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247

STAR BRAND SEEDS



SPRING 1936

■ **SPRINGFIELD SEED CO.** ■

Corner of Campbell and Walnut Streets, Springfield, Mo.

We believe it is confusing to have a long list of varieties from which it is difficult to select what you want. We have therefore selected for your guidance those varieties that are best suited to the climatic conditions of the great Southwest.



No plot of ground is too small for a garden, whether for vegetables or flowers. There are some varieties particularly suited to your little plot and will thrive to be a source of pleasure and satisfaction.

To guard the interests of our customers and maintain the high standard of excellence of Star Brand Seeds, we operate a modern seed laboratory, equipped as recommended by the United States Department of Agriculture, in charge of a certified seed analyst. We have also our own trial grounds and green-houses with over 44,000 feet of glass.

Every lot of seed we send out must be tested for purity and germination. Be on the safe side, plant "Star Brand Seeds"

SPECIAL OFFER N°1

For each order for \$1.00 worth of seeds—in Packets only—You may select

(OTHER SPECIAL OFFERS IN CATALOG NOT INCLUDED)

5 Extra 10¢ Packets FREE!

How to Order "Star Brand Seeds"

Read Carefully

ORDER EARLY—Kindly place your order early so to assist us in getting it out promptly.

YOUR ORDER—Please use the order sheet.

WE DELIVER FREE—Anywhere in the United States, all seeds by packet, ounce, quarter-pound and pound, except where otherwise noted.

HOW TO SEND MONEY—Money may be sent by post-office order, bank draft, express money order or registered letter. If you order amounts to \$1.00 or more, it is best to send by one of these methods. Stamps in small amounts will be accepted.

TERMS—Our terms are cash with order.

NAME, ADDRESS, Etc.—When ordering give name and full address. Many orders are received without the name or postoffice address of sender. It is impossible to fill such orders until they are identified.

WRITE PLAINLY—In ordering goods sent by freight or express, write plainly your express or freight office, county and state in full, giving name of express or railroad company by which you wish them sent.

PLEASE NOTE—If goods do not arrive promptly after you receive our advice of shipment, please let us know, and we shall have them traced at once. If only part of the order is received, please wait a few days for the remainder before writing us.

OUR GUARANTEE—While we guarantee all seeds which we send out to be strictly fresh and to have shown a high germination test, still crops are contingent upon so many conditions of soil and weather, time and manner of planting, cultivation, etc., over which we have no control, that we cannot be responsible for the product, and we give no warranty, express or implied, as to the description, quality, or productiveness of any seeds, plants or bulbs we send out, and will not be responsible for the crop. If the purchaser does not accept the goods on these conditions, they are at once to be returned.

CORRESPONDENCE—Proper attention is given to all letters of inquiry. If we can be of any service to you when you are laying out your garden or making up your order, please command us.

COUNTER CUSTOMERS—We suggest to those who purchase in person at our store the advantage of having their lists made out before they call. In any case it is a great saving of time to the purchaser. The list should have full name and address written on it so that our catalogues may be mailed to the purchaser as issued. We also urge early purchases. January and February are good months in which to purchase.

Prices quoted in this catalogue are subject to change without notice.

PREMIUM
WITH EACH
PACKET SEED
ORDER FOR
\$1.00 OR OVER
SEE PAGE 1

DOMESTIC PARCEL POST RATES
On Seeds, Plants, Bulbs, Roots, Tools, etc., within
the United States and Possessions

First pound or fraction	Each additional pound or fraction
-------------------------	-----------------------------------

Plus 2c Sur-		
tax on Each		
Package	8c	2c
	8c	2c
	9c	2c
	10c	4c
	11c	6c
	12c	7c
	14c	9c
	15c	11c

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Filled by	Checked by	Packed by	Weight
	PKGS.		
	BAGS		
	BOXES		
	BBLs.		

TESTED GARDEN SEEDS

MARKET GARDENERS

And those using large quantities of seed should send us a list of their requirements. Prices will be furnished promptly, and we can frequently make a substantial reduction on large quantities.

Asparagus

Every Home and Kitchen Garden
Should Have a Bed of Asparagus.

	Pkt.	Oz.	¼ lb.
Palmetto . . . . .	.05	.10	.25
Early Washington . . . . .	.10	.15	.50

Bush Beans—Green Pods

BOUNTIFUL — Six Weeks, 50 Days—8-in. straight broad flat light green pod stringless.

BURPEE'S STRINGLESS, 55 Days — 5-in. slightly curved round green fleshy pod stringless.

DWARF HORTICULTURE, 55 Days—5½-in. broad flat green pod streaked with red, stringless.

FULL MEASURE, 54 Days — 6-in. fairly straight dark green round pod, stringless.

GIANT STRINGLESS, 54 Days—6-in. round fairly straight light green pod, stringless.

RED VALENTINE, 54 Days — 6-in. fairly straight green pod, strings.

RED KIDNEY, 95 Days—5-in. broad flat green pod, strings.

REFUGEE 1000 to 1, 80 Days—5½ in. slightly curved round light green pod, strings.

REFUGEE STRINGLESS, 68 Days — 5½-in. round slightly curved light green pod, stringless.

TENNESSEE GREEN POD, 52 Days—8-in. flat very broad dark green pod, strings.

Beans—Bush Lima

BURPEE'S 77 Days—Strong vigorous pods, beans medium size.

FORDHOOKS, 75 Days—Erect heavy producing vine. Pods 4 to 4½-in. long.

HENDERSON, 65 Days — Medium height, compact vine, 3-in. pod, small seeded.

SPECKLED, 65 Days — Very prolific and hardy. Plant resembles Henderson's.

Beans—Pole Lima

KING OF THE GARDEN, 88 Days—Strong growing and large podded, 4 to 5 beans.

LARGE WHITE, 88 Days—An old standard sort. Vigorous, productive, 3 to 4 seeds.

SIEVA (Carolina), 77 Days—Early, hardy, productive and a continuous bearer. Very popular.

SPECKLED, 90 Days—A small seeded dependable prolific variety, popular.

Beans

CULTURE—Beans are sensitive to both cold and wet, so do not plant till the ground is warm. To have a continuous supply plant every two weeks from the time the ground gets warm till the middle of August; further South they may be planted even later. Make the rows 2 and 3 feet apart, drop the beans 3 inches apart and cover 1½ to 2 inches deep. Give frequent but shallow cultivation up to blooming time, not afterward, and never when the plants are wet. Plant in a light loamy soil that warms up quickly. One pound plants 60 feet; 100 pounds will plant an acre.

Wax Beans—Bush

DAVIS KIDNEY WAX, 54 Days—6½-in. Large flat yellow pods, strings.

GERMAN BLACK WAX, 54 Days—6-in. Flat straight yellow pods, strings.

GOLDEN WAX, 48 Days. 4½-in. thick creamy pods, stringless.

KENTUCKY WONDER WAX, 68 Days —8-in. large thick creamy pods, stringless.

PENCIL POD WAX, 58 Days. 6½-in. round curved yellow pods, stringless.

ROUND POD KIDNEY WAX, 53 Days —6-in. round curved yellow pods, stringless.

WARDWELL'S KIDNEY WAX, Pole, 65 Days; 6½-in. flat straight deep yellow pods, stringless.

Beans—Pole or Running

KENTUCKY WONDER, 70 Days—9-in. round curved pod, strings.

KENTUCKY WONDER (White), 70 Days—7-in. round brittle pods, stringless.

KENTUCKY CUT SHORT, 72 Days—4-in. straight flat pods, stringless.

DUTCH CASE KNIFE, 65 Days—8-in. straight flat pods, strings.

LAZY WIFE, 75 Days—6-in. straight fleshy pods, stringless.

MISSOURI WONDER, 66 Days—5-in. flat curved pods, productive, strings.

STRIPED CREASEBACK, 70 Days—6½-in. straight round pods, stringy.

WHITE CREASEBACK, 65 Days—5½ in. round curved pods, nearly stringless.

B E A N S		
Pkt.	Lb.	5 Lbs.
10c	25c	\$1.10



CABBAGE

(Sow one ounce for 2,000 plants; six ounces for one acre)

GOLDEN ACRE, 66 Days—The earliest of the round headed cabbages, maturing with Jersey Wakefield. Plant small, dwarf and compact; heads of medium size, round as a ball, hard, solid and very uniform.

COPENHAGEN MARKET, 70 Days—Very fine, nearly as early as Jersey Wakefield; stem short, heads large, round and solid, with few outer leaves of an upright growth.

ALL SEASONS, 85 Days—Heads large, round and very deep; can be planted for early or late crop; a splendid keeper; in season a late second early, coming in with Early Flat Dutch; a favorite with kraut manufacturers.

EARLY JERSEY WAKEFIELD, 65 Days—The most widely known and popular extra early variety; heads are broad cone shaped and very solid. Our stock is very dwarf, compact and extremely early.

CHARLESTON LARGE WAKEFIELD, 75 Days—About one week later than Early Jersey Wakefield, but the conical heads are fully one-half larger.

LATE FLAT DUTCH, 95 Days—A justly popular and esteemed variety; extensively cultivated for market and family use. Heads large, round, flattened and very firm; has a medium stem and is very hardy.

EARLY FLAT DUTCH, 70 Days—Earlier and heads somewhat smaller than Late Flat Dutch; a good short stemmed second early.

RED ROCK, 110 Days—The largest and surest heading red cabbage; more deeply colored at the heart than Red Dutch; medium to long stem.

CHINESE CABBAGE (Wong Bok), 80 Days—The heads of this variety are shorter and broader than Pe Tsai, the incurving leaves producing a tighter, more compact head.

CABBAGE—

Pkt.	Oz.	1/4-lb.
10c	20c	50c

CARROTS

CULTURE—Plant seed one-half inch deep in loose, well prepared soil, in rows 16 inches apart. Thin 2 to 4 inches in row. Plant from early spring to mid June.

DANVERS HALF LONG, 75 Days—The best known second early, half-long sort; roots 6 to 8 inches long, tapering to a blunt point; flesh deep orange, tender and good quality.

CHANTENAY HALF LONG, (The Model), 72 Days—Excellent medium early half-long stump rooted variety; roots about 6 inches long, very thick, smooth and of a deep orange-red color.

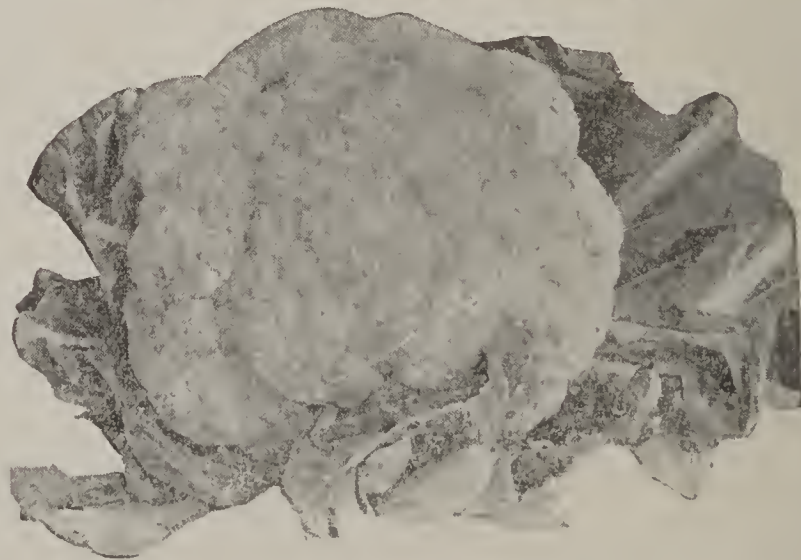
IMPROVED LONG ORANGE, 88 Days—An excellent intermediate season, standard sort; roots 12 inches long, about 3 inches broad at the crown, tapering regularly to a point; deep orange color.

OXHEART, OR GUERANDE, 72 Days—Mature roots 4½ to 5 inches long, very stout and thick, ending in an abrupt small tap root; small top and easily harvested; color light bright orange.

CARROTS—

Pkt.	Oz.	1/4-lb.
5c	10c	25c

CAULIFLOWER



CAULIFLOWER

	Pkt.	1/4-Oz.
Extra Small Leaved Erfurt.....	.25	.85
Early Snowball, true .....	.15	.75



50-55 DAYS

CULTURE—For table beets sow in drills 18 inches apart, and thin to stand 3 to 4 inches apart in the rows. Use one ounce to 100 feet of drill and cover lightly. Sow May First.

EARLY WONDER—Roots uniform, nearly globe-shaped, with small top, skin dark red, flesh deep blood red. Popular with market gardeners for early or late planting.

DETROIT DARK RED—One of the very best sorts for home or market garden and for canning purposes. Roots uniformly smooth, of medium size, and globe shaped; skin dark red, flesh solid vermillion red.

EARLY BLOOD TURNIP, IMPROVED—The old standard table beet roots nearly round or slightly flattened, bright red, zoned and of good quality. Not so early as Detroit, and with a larger, coarser top.

CROSBY'S EGYPTIAN—Splendid home and market garden sort. Tops medium in size; collar small. Root flattened globe-shape, with small tap root; very dark purplish-red. Flesh deep purplish-red zoned with a lighter shade; crisp and tender.

EDMAND'S BLOOD TURNIP—A second early sort, with short tops; roots nearly round, dark red; flesh purplish red with little zoning; a good keeper.

SWISS CHARD, LUCULLUS—An improved type of Chard. Of more upright growth than the Silver variety; leaves yellowish-green, fairly crumpled, mid-rib and veins white; stalks thick, broad and flat and as large as rhubarb.

Mangel Wurzel and Sugar Beets

LONG RED MAMMOTH, (Norbiton Giant)—Attains enormous size, producing thirty to fifty tons to the acre. Root nearly cylindrical in shape, light red, growing well above ground; flesh white and rose-colored.

GOLDEN TANKARD—Roots large, nearly cylindrical in shape, narrowing abruptly at both ends; skin deep orange-yellow; flesh zoned yellow and white; sweet and productive.

VILMORIN'S IMPROVED SUGAR—An improvement on the White French Sugar; used extensively for making beet sugar.

BEETS and MANGEL WURZEL—

Pkt.	Oz.	1/4 lb.
5c	10c	25c

Brussels Sprouts

Plant dwarf and compact; 20-in. tall; very uniform; stem well covered with firm, round cabbage-like balls of 1¼-1½-in. diameter which mature in succession. Pkt., 10c; Oz., 25c.

ALL PACKETS POSTPAID
See Page 31 For Complete
Garden Seed List.

CELERY

CULTURE—Sow in beds in February or March and keep them well watered. Transplant to moist, mucky soil; 6 inches apart in 12-inch rows. Earth up two or three times. Cover with straw from severe weather, with boards on top; 1 ounce of seed produces 2,000 plants.

GOLDEN SELF BLANCHING DWARF, 118 Days—This sort is without doubt the finest early celery in cultivation. Plants compact and stocky, with yellowish-green foliage; stalks perfectly solid, of a fine, nutty flavor attains a good size; blanches a handsome golden yellow color.

GOLDEN PLUME, OR WONDERFUL, 112 Days—Resembles Golden Self Blanching in appearance, crispness and fine nutty flavor, though somewhat earlier, larger and of ranker growth. Blanches quickly with a full heart and rich, golden-yellow color. Apparently more disease resistant than other yellow celeries. A very desirable sort.

IMPROVED WHITE PLUME, 112 Days—A very early, handsome variety; leaves light, bright green; easily blanched a beautiful silvery-white color. A popular sort for first early market.

GIANT PASCAL, 135 Days—A compact, vigorous, productive variety and one of the best for winter use; leaves upright, short and dark green; stalks short, thick and very broad; blanches a beautiful yellowish-white.

CELERY—Pkt., 10c.

COLLARDS—Georgia, Pkt., 5c; Oz., 15c; ¼-lb., 25c.

CUCUMBER

(1 Ounce to 50 Hills)

Plant in hills 4 feet apart each way. The hills should be previously prepared by mixing thoroughly with the soil in each a shovelful of well-rotted manure.

**THE BEST FOR A PICKLE—
SNOW'S PERFECTION**



FOR BUGS

BEETLES

and

WORMS

on

Cucumbers

Use

SLUG

SHOT

"Cyanogas"

or

Tobacco

Dust

SNOW'S PERFECTED PICKLE, 52 Days—The most symmetrical, best formed and productive pickling sort; early, small, square ended and deep green.

LONG GREEN, IMPROVED, 70 Days—A standard late, well-known table sort; 12 to 14 inches long, slender, more or less warted, tapering towards the stem end; color dark green, flesh white and firm.

WHITE SPINE, IMPROVED EARLY (Arlington), 65 Days—One of the very earliest and best known of the White Spines; a short square ended, rather three-cornered type; very productive; fine for slicing or pickles; medium green color.

EARLY FORTUNE, 65 Days—The finest type of White Spine yet produced. Early, very productive and disease-resistant; fruits nine inches long, slightly tapering; flesh white, very firm and crisp, with very few seeds; color rich, dark green, which does not fade when shipped a long distance.

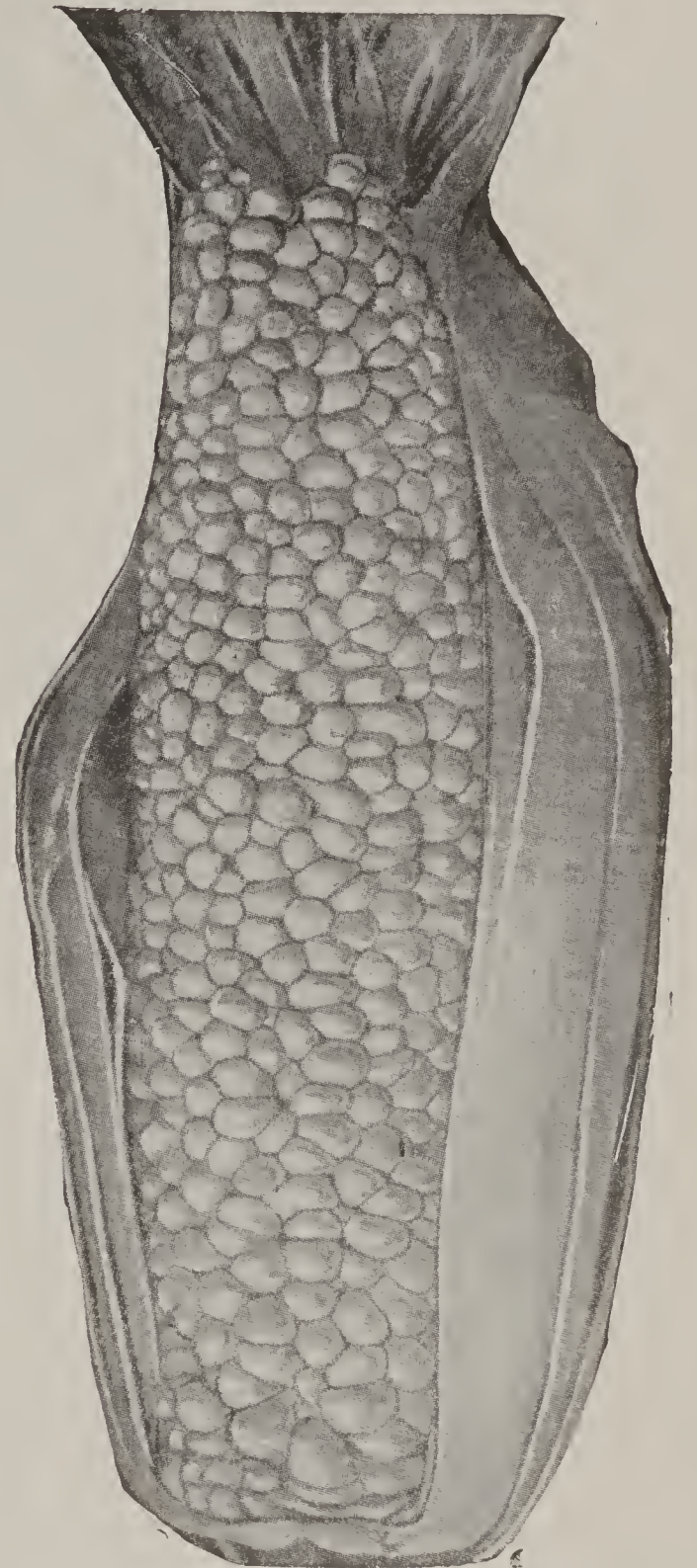
EARLY FRAME, OR SHORT GREEN, 56 Days—Vigorous and productive; medium in size and earliness; good for pickling and slicing; fruit light green and is inclined to be three-cornered rather than round.

WHITE WONDER, 60 Days—Fruit, produced in clusters, is symmetrical, short, blocky and rounded at both ends; color ivory-white from time of forming until maturity.

GHERKIN, 50 Days—Grown exclusively for pickles; fruit very small, oval and covered with spines; color light green.

CUCUMBER—Pkt., 5c; Oz., 10c; ¼-Lb., 30c.

SWEET CORN



CULTURE—½-lb. will plant 100 hills. Sweet Corn varies greatly in hardiness, earliness, size and sweetness. The early sorts grow only 3 to 5 feet high and may be planted when the trees are starting out in leaf, in rows 3 feet apart, making the hills about 1 ft. apart. The later and sweeter varieties are more tender and should not be planted until the trees are in full leaf or the seed will rot in the ground. Plant garden corn in rows 3 feet apart, making the hills 18 inches apart in the rows.

STOWELL'S EVERGREEN, 105 Days—The standard and best sweet corn. Ears 8 to 9 inches long, 16 to 18 rowed, with a very deep, sweet grain.

COUNTRY GENTLEMAN (Shoe Peg), 93 Days—An especially fine quality corn. Ears 7 to 8 inches long, cob small, white and densely covered with long, slender, white grains, without row formation.

GOLDEN BANTAM, 85 Days—Early, golden yellow and of the finest quality. Ears 8 rowed and 6 to 7 inches long.

ADAM'S EARLY, 90 Days—Not a sugar corn, but largely grown for early use; hardy, standing early planting and the thick, hard husks preventing entrance of the corn worms. Ears 7 to 8 inches long, 12-rowed.

EARLY MINNESOTA, 90 Days—Very popular standard early sort. Ears about 8 inches long, 8-rowed; kernels very broad, sweet and tender.

GOLDEN SUNSHINE, 80 Days—Of the Golden Bantam type but a week to 10 days earlier. Ears 12-rowed, kernels broad, yellow and sweet.

SWEET CORN—

Pkt.	1 lb.	5 lbs.
10c	25c	\$1.10

LETTUCE



½ Ounce to 100 Feet Drill

CULTURE—Sow in drills or in a well-prepared bed in some sheltered corner in April. For successive crops sow in beds of well pulverized soil in March and at intervals of about a fortnight until the end of May.

ALL SEASONS, 50 Days—A large heading variety which may be sown early in the spring and will head during warmer weather than will permit most other sorts to head. The solid hearts are creamy yellow.

EARLY CURLED SIMPSON, 50 Days—A large, loose-leaved sort. Leaves broad, crumpled, and well frilled at the edges. Color, light green.

BLACK SEEDED SIMPSON, 50 Days—A popular loose-leaved sort of excellent quality. A fine early home garden sort. Leaves broad, blistered and crumpled.

BIG BOSTON, 75 Days—Heads large and compact. Color, light green, slightly tinged reddish brown. Heart greenish white tinged with yellow.

GRAND RAPIDS FORCING, 50 Days—The favorite loose-leaf forcing sort and an excellent out-door sort. Large, beautiful leaves, very crisp and tender.

PRIZEHEAD EARLY, 50 Days—A crisp, tender, loose-leaved sort, produces large, loose heads, the outer portions of which are shaded with brown.

NEW YORK, (Wonderful), 80 Days—A very large, late, globular heading variety; leaves broad of thick texture, fairly blistered and crumpled, and the borders frilled; color clear dark green; quality good. Pkt., 10c; Oz., 15c.

LETTUCE—

Pkt.	Oz.
5c	10c

CRESS

	Pkt.	Oz.
True Water	.10	.30
Curled or Pepper Grass	.5	.15

LEEK

	Pkt.	Oz.	¼ lb.
American Broad-Leaf	.5	.20	.60

KALE

	Pkt.	Oz.	¼ lb.
Dwarf Green Curled	.5	.15	.40
Dwarf Curled Scotch	.5	.15	.40

KOHL-RABI

	Pkt.	Oz.	¼ lb.
White Vienna	.5	.25	.60
Early Purple Vienna	.5	.25	.60

CHIVES

Used for seasoning, has a very strong onion flavor and is one of the earliest all-year plants to come up. Multiplies very fast. Lives forever. Clump of roots, 15c each; \$1.00 per dozen by express. By mail, 10c a dozen extra.

CHICORY

LARGE ROOTED, OR COFFEE—Sown in drills, the roots become well developed. When they are dried, roasted and ground, they become the chicory of commerce, and are used in adulterating coffee. Pkt., 10c; Oz., 15c.

ENDIVE

CULTURE—Sow in August in shallow drills, twelve to fifteen inches apart, and thin to one foot in drills. When fully grown tie over the outer leaves of a few plants every week or ten days to blanch.

	Pkt.	Oz.
Green Curled Mammoth	.5	.15
Ever - White Mammoth	.5	.15

SPECIAL OFFER

All 10c Pkts., 3 for \$.25

7 10c Pkts., for .50

15 10c Pkts., for 1.00

All 5c Pkts., 6 for .25

No Premium Included

EGG PLANT



CULTURE—Should be started in a hotbed and transplanted when the weather is settled and the ground thoroughly warm. They will thrive with the same treatment as that given the tomato.

	Pkt.	Oz.	¼ lb.
New York Improved	.10	.40	1.25
Black Beauty	.10	.40	1.15

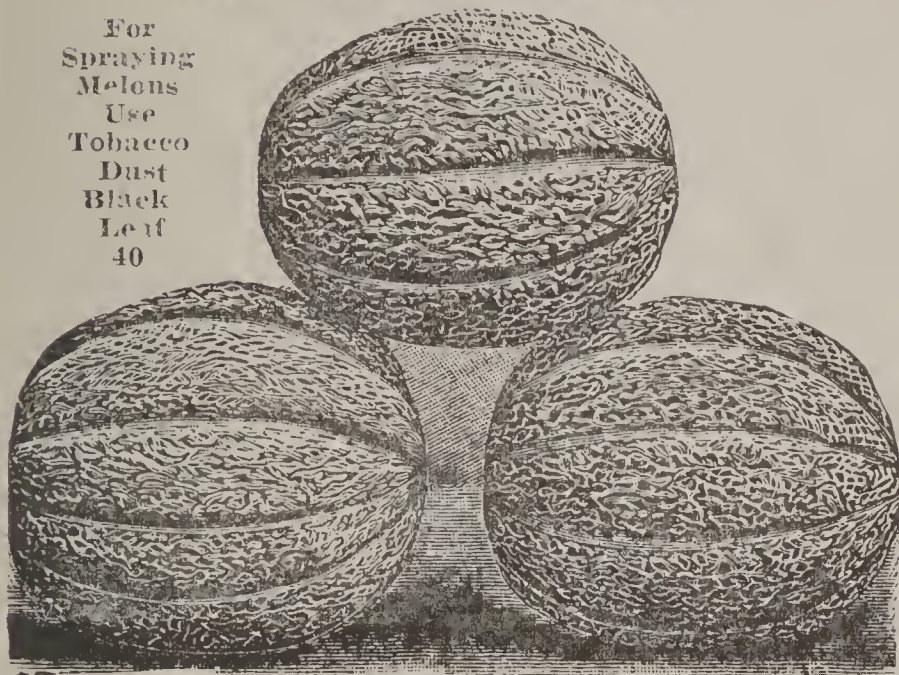
GARLIC

FOR SEED—Thrives best in light, well-enriched soil. Bulbs should be planted in the fall 6 to 8 inches apart. Cultivate and store the same as onions. Much valued for flavoring soups, stews, etc. Fine bulbs. ¼ lb., 15c; lb., 50c.

(See Page 31 For Complete Garden Seed List)

MUSK MELONS

For
Spraying
Melons
Use
Tobacco
Dust
Black
Leaf
40



CULTURE—Musk Melons grow best in light soil. Plant in hills about six feet apart, mixing in each hill about a shovelful of well rotted manure. Sow about a dozen seeds in every hill, early in May, and when well started thin out to three or four of the strongest plants.

ROCKY FORD, 95 Days—This is the most popular of the basket melons; oval, light ribbed, densely covered with coarse green netting, flesh thick, green and sweet, highly flavored.

POLLOCK'S No. 10-25—95 Days—A very popular, standard, Rocky Ford shipping melon, having a hard gray netting and salmon-tinted flesh.

HEARTS OF GOLD, 90 Days—Fruit round, with tendency to heart-shape, flesh very thick, deep salmon color and of high quality.

HACKENSACK, 95 Days—Fruit large, round, flattened at the ends, deeply and irregularly ribbed, coarsely and heavily netted; flesh green, thick and of fine quality.

MONTREAL GREEN NUTMEG (Montreal Market), 95 Days—Excellent; very large, often weighing 18 to 20 pounds; fruit round, flattened at both ends, medium green, deeply ribbed and well netted; flesh remarkably thick and of superior quality.

BANANA CANTALOUPE, 100 Days—Shaped somewhat as name indicates; grows about 2½ feet long; flesh deep salmon color.

HALE'S BEST, 85 Days—Early; are oval in shape, about 6 in. long by 4½ in. in diameter, with heavy netting and fairly distinct ribbing. Flesh exceptionally thick and deep salmon in color.

LONG YELLOW CANTALOUPE, 95 Days—Large, long, oval and deeply ribbed; flesh light salmon very thick and sweet.

HONEY DEW, 110 Days—Fruit large ovoid in form, about 10 inches long and 8 inches in diameter; surface smooth and hard creamy white in color turning to a lemon tint when fully ripe; flesh light emerald green, very thick, ripening to the rind, very tender and melting, with an extreme sweetness found in no other melon.

MUSK MELON—Pkt. 5c; Oz. 10c; ¼lb. 35c; lb. \$1.00

MUSTARD

35-40 Days

CULTURE—Sow the seed in drills early in the spring and at frequent intervals throughout the summer to secure a constant supply of fresh greens. Mustard is hardy and is easily grown. One ounce will sow 50 feet of row.

FORDHOOK FANCY (Ostrich Plume)—A handsome, vigorous growing, mild variety, standing a long time before going to seed; leaves bright green, intensely curled and fringed on the edges; fine for salads and garnishings.

SOUTHERN GIANT CURLED—Plant vigorous and hardy, of upright, spreading growth; leaves 5 inches long by 3 inches wide, light green, tinged yellow, much crumpled and frilled at the edges. The popular market variety in the South.

MUSTARD SPINACH (Tendergreen)—An oriental type of mustard greens sold in the South under many confusing names. A desirable quick growing, tender variety, with long, broad, fairly smooth leaves and white mid-ribs; slow to seed.

WHITE LONDON—Plant of rapid, upright growth, soon going to seed; leaves rather small and smooth, deeply cut or divided; color deep green; seed large, light yellow.

MUSTARD—Pkt. 5c; Oz. 10c; ¼lb. 20c; lb. 60c.

OKRA or GUMBO

CULTURE—Sow after soil is warm in rows 3 feet apart, 18 inches apart in the row. The pods are used for soups and stews. The pods should be gathered while still young and tender, before the woody fiber develops.

LONG GREEN—Very early and productive. Plant 3 feet high; pods bright green, 7½ in. long, straight, slender, pointed and slightly corrugated; a desirable market variety.

WHITE VELVET—Grows 3½ feet high; is early and productive. Pods are creamy white, long, smooth, slender, and tender.

OKRA—

Pkt.	Oz.	¼ lb.
.05	.10	.25

ONION SEED

CULTURE—Sow as early in the Spring as ground can be worked, in drills 15 inches apart, covering one inch deep. One ounce for 300 feet of drill; 4 to 5 pounds per acre. About 750 seeds to the packet.

LARGE RED WETHERSFIELD, 110 Days—One of the oldest and best known types of onion. A fine, large, rather flat sort of a deep purplish-red color; noted for its productiveness and keeping qualities; used largely in the production of onion sets.

SOUTHPORT LARGE RED GLOBE, 130 Days—The finest type and most popular of the red onions. The bulbs are distinctly globe-shaped, with a small neck, and are excellent keepers; color a deep purplish red.

PRIZETAKER, 100 Days—One of the largest onions grown and the mildest; is productive and a sure cropper; bulbs are globe-shaped and of a light straw color.

YELLOW GLOBE DANVERS, 110 Days—Bulbs medium large, round, yellow, firm and solid. Flesh white, with slight yellow tone.

SOUTHPORT WHITE GLOBE, 110 Days—Of the true Southport Globe form with a thin, delicate skin of purest paper whiteness; flesh is very crisp, fine-grained, snowy-white in color and exceedingly mild.

RIVERSIDE SWEET SPANISH, 98 Days—Nearly globular in form resembling Prize taker, but grows to golden yellow in color of skin; flesh white and very mild.

WHITE PORTUGAL, OR SILVERSKIN, 100 Days—A large, flat, white onion of mild and pleasant flavor; hard and fine-grained.

CRYSTAL WAX, 90 Days—Bulbs round medium sized, solid, skin thin and delicate; flesh waxy white, fine grained, and mild.

YELLOW OR WHITE BERMUDA, 88 Days—Medium sized, flat sort. Skin light straw color, thin and loose; flesh nearly white, coarse, sweet and mild.

ONION—

Pkt.	Oz.	¼ lb.
.10	.20	.60





PEPPER—

Pkt.	Oz.
.10	.45

PEPPER

1 Oz. Will Produce About 2,000 Plants.

CULTURE—Sow in hot-beds in March or April; transplant in open ground when all danger from frost is over, in row 3 feet apart and 2 feet apart in row.

LARGE BELL, OR BULL NOSE, 120 Days—Large, mild, thick-fleshed variety. One of the best for stuffed pickles.

CHINESE GIANT, 130 Days—Plant of short, stocky growth, with light green foliage; fruits pendent, thick, blocky and square ended, 4 to 5 inches in diameter and of equal length; color brilliant glossy scarlet.

CALIFORNIA WONDER, 120 Days—Resembles Chinese Giant in the large size and "blocky" form of its fruits, but having an extremely thick flesh not possessed by that variety. Fruit upright, crimson, measuring 4½ in. in length by 4 in. in diameter, mild and sweet.

RUBY KING, 110 Days—Very large, sweet and mild, bright scarlet.

PIMENTO, 100 Days—A very thick fleshed, heart-shaped, smooth, mild, crimson variety, much used for salads; fruit pendent; 3½ in. long by 2½ in., greatest diameter; rather late in season.

GOLDEN QUEEN, 120 Days—One of the largest of the sweet, yellow peppers; resembles Ruby King in size, form and mild flavor, but is a bright, golden-yellow color.

SUNNYBROOK—A tomato-shaped sweet, red pepper of much merit. Fruit upright, 3 in. in diameter by 2½ in. in depth with thick flesh; moderately early.

PARSLEY

1 Oz. to 100 Feet Drill.

Parsley is used for seasoning soups and stews, for salads, and is also very universally used for garnishing; also for ornamental borders in the flower garden; succeeds best in rich, mellow soil. As the seeds germinate very slowly, three or four weeks sometimes lapse before it makes its appearance. It should be sown early in the spring.

CHAMPION MOSS CURLED—This is a vigorous, compact-growing variety, excellent for garnishing and flavoring, and a handsome decorative plant. Leaves very finely cut and so closely crisped or curled as to resemble bunches of moss.

Pkt., 5c; Oz., 15c; ¼ lb., 35c. Postpaid.

EXTRA TRIPLE CURLED—Very finely curled variety of dark green color. One of the best varieties for all purposes. Pkt., 5c; Oz., 15c; ¼ lb., 40c. Postpaid.

DOUBLE CURLED—An excellent variety for garnishing meats. Pkt., 5c; Oz., 15c; ¼ lb., 40c. Postpaid.

PARSNIP

CULTURE—Sow the seed thickly in rows 1½ to 2 feet apart as early in the spring as the ground can be worked. Give frequent and thorough cultivation. When the plants are well up thin 4 to 6 inches in the row. Seed can be sown from February to May.

LARGE SUGAR, OR HOLLOW CROWN—The market gardener's favorite. Considered the best for general culture. Pkt., 5c; Oz., 15c; ¼ lb., 35c. Postpaid.

ONION SETS

Tops, 28 lbs. per bu.; bottoms, 32 lbs. per bu. It takes 8 bu. to set an acre.

Price on application for the following varieties:

RED WETHERSFIELD
AUSTRALIAN BROWN
WHITE SILVER SKIN
YELLOW GLOBE
POTATO ONION
WINTER TOPS
MULTIPLIERS
SUMMER TOPS

BERMUDA ONION PLANTS

We can furnish the genuine Crystal White Wax and Yellow Bermuda, tied 100 to the bundle and 6,000 to the crate, at 15c per hundred and \$1.00 per thousand, postpaid.

POPCORN (Shelled)

JAPANESE HULLESS—A dwarf growing corn. Heavy yielder. Pkt., 10c. Postpaid.

DYNAMITE—Fine yellow variety. Pkt., 10c. Postpaid.
(Write for prices on larger quantities).

PUMPKINS



CULTURE—After danger of frost is over plant the seed in hills 8 to 10 feet apart each way, dropping about a dozen seeds in a hill. The soil should be made as rich as possible. If planted with corn, 2 or 3 seeds a rod apart each way will be sufficient. When danger from bugs is past, thin to 3 plants to a hill. Use 3 to 4 pounds of seed per acre; ½ pound for 75 hills.

LARGE CHEESE, OR KENTUCKY FIELD—Large, round, flattened fruits, much ribbed and creamy buff in color; flesh yellow, very deep and of fine quality; one of the best canning sorts.

KING OF THE MAMMOTH—The giant among pumpkins. Often weigh over 100 pounds. Salmon skin. Flesh bright yellow, fine-grained and of good quality.

CUSHAW, STRIPED—Of the crookneck type with mottled green and white stripes; fruit will weigh from 10 to 15 pounds; flesh yellow, very solid and fine grained.

CUSHAW, WHITE (Jonathan)—A popular crooknecked variety with a hard, creamy-white shell; fruits two feet in length, with long, solid, meaty necks; fine quality.

TENNESSEE SWEET POTATO—Pear-shaped, skin and flesh a creamy white. Flesh thick and when cooked resembles sweet potatoes.

SWEET OR SUGAR (New England Pie)—Fruits small, round, flattened at the ends, and slightly ribbed; skin and flesh deep orange-yellow; flesh very thick and of high quality.

PUMPKIN—Pkt. 5c.

(Complete List of Garden Seeds—Page 31)



GARDEN PEAS

Sow Peas as early in the spring as the ground can be worked, in drills about 4 inches deep. The rows must not be nearer than 2 feet, except for the dwarf sorts. Those growing 3 feet high or more should not be nearer than 3 or 4 feet, and should have brush for their support. Avoid fresh manure and very rich soil, as they cause the vines to grow too rank. One pound will sow 40 feet of drill; 55 to 100 pounds for an acre, in drills 3 feet apart.

ALASKA—Very early, smooth, blue pea. Popular with canners and market gardeners for a first early sort. Height 2½ feet. Foliage and pods light green; pods 2½ inches long, round, straight and square ended, containing 6 light green peas. Very uniform in maturity.

AMERICAN WONDER, 60 Days—One of the earliest of the green wrinkled sorts. Vine 10 to 14 inches high, dark green, fairly coarse. Very prolific. Pods of striking form, 2½ to 3 inches long, containing 5 to 8 tender sweet flavored peas. Dry seed, green, wrinkled.

***CHAMPION OF ENGLAND**, 78 Days—One of the richest, best flavored late peas; well known and popular. Height 4½ feet. Vine stout, deep green; pods, often in pairs, medium green, 3½ inches long, straight, nearly round and blunt ended, containing 8 light green peas; productive. Season following Telephone.

FIRST AND BEST, 58 Days—A standard extra early, prolific, smooth, white pea. Height 2½ feet.

***GRADUS OR PROSPERITY**, 62 Days—A standard, early large podded variety, very popular with market gardeners. Height 3 feet. Vine and foliage moderately heavy and medium green; pods medium green, 3¾ in. long, semi-round, straight, slightly curved at the tip, and pointed, containing 6 to 8 large, very sweet, medium green peas; moderately productive and of high quality.

MARROWFAT, LARGE WHITE, 80 Days—An old time smooth, round, white seeded pea, growing five feet in height. While immensely productive the quality is below the average. Pods light green, 3 inches long.

***LITTLE GEM, PREMIUM**, 65 Days—An improved and more dwarf strain of McLean's Little Gem. Height 1½ feet. Foliage dark green; pods light green 3 in. long, round, square ended and well filled with 6 to 8 light green peas of good quality; very productive.

***LITTLE MARVEL**, 64 Days—An extra fine dwarf sweet pea. Pods somewhat larger than Nott's Excelsior and same season. A fine variety for either private or market garden. Height 18 in. Foliage and pods very deep green; pods 3 in. long, nearly round and square ended, containing 7 very dark green peas of high quality.

***NOTT'S EXCELSIOR**, 60 Days—A standard, extra early dwarf pea. Height 1½ feet. Foliage medium green, stout and heavy; pods light green, 3 inches long, round, straight and blunt ended, containing 6 light green peas of high quality; productive.

***TELEPHONE**, 76 Days—A standard, high quality, large podded pea. Height 4½ feet. Vine and foliage strong and heavy, medium green. Pods 4½ in. long, medium green, straight, broad and pointed, containing 8 large, light green peas; main crop, productive.

***THOMAS LAXTON**, 65 Days—A very popular gardener's variety. Height 3 feet; vine and foliage moderately stout, medium green; pods medium green 3½ inches long, straight, nearly round and square ended, containing 7 medium dark green peas of superior quality. Compared with Gradus, is a little earlier, more productive, but with a smaller, less broad pod.

***SUGAR. TALL GRAY SEEDED**, (Edible Pod), 75 Days—Height 4 feet. Blossoms purple. Vine medium heavy, medium green; pods light green, 2½ in. long, ½ in. broad, square ended, containing 7 light green peas; quite late.

***SUGAR, DWARF GRAY SEEDED** (Edible Pod), 75 Days—Height 3 feet. Purple blossoms. Quite like Tall Gray, but earlier and of shorter growth.

PEAS—	Pkt.	Lb.	5 Lbs.
	.10	.25	\$1.10

PEANUTS

This crop is naturally adapted to a light, sandy land. When properly cared for, it will yield a good profit as a market crop or as pasturage for hogs. Shell the seed before planting, and plant in rows 3 feet apart, hills 10 inches apart. Peanuts should be planted in May or June.

	Lb.	5 Lbs.
Tennessee Red	.25	\$1.00
Virginia	.25	1.00
Spanish	.25	1.00

Postpaid

RHUBARB Or Pie Plant

CULTURE—Sow in spring in seed bed, in drills 1 foot apart. Cultivate well during the season. The stalks should not be cut before the third year. For immediate use order the roots, which come into use at once.

	Pkt.	Oz.
Pioneer Strawberry	.10	.25
Victoria	.10	.15
Linnaeus	.10	.15

ROOTS—10c each; \$1.00 per dozen, by mail, postpaid.

(All Packet Seed Postpaid—See Page 31)

SEED SWEET POTATOES

Owing to the perishable nature of Sweet Potatoes, our responsibility ceases upon delivery to railroad company and receipted for in good condition.

Write for prices on the following varieties:

Yellow Kinds—

NANCY HALL
YELLOW NANSEMOND
YELLOW JERSEY
PORTO RICO YAM

Red Kinds—

RED NANSEMOND
RED JERSEY
RED BERMUDA

White Kinds—

BRAZILIAN
SOUTHERN QUEEN

Plants of the above varieties ready for shipment about April 15. Write for prices.

SEED POTATOES

NORTHERN GROWN

Plant 8 Bu. per acre. Write for prices when ready to buy. **CERTIFIED STOCK**—We offer Michigan and Minnesota certified potatoes in several instances. Such stock has been inspected while growing by authorized state agents and found free from serious diseases and varietal mixture and is from vigorous fields. Sorting and grading to No. 1 grade is also required.

EARLY OHIO
(R d River Stock)
BLISS EARLY TRIUMPH
TRUE EARLY ROSE

GREEN MOUNTAIN
BURBANK
EARLY SIX WEEKS
IRISH COBBLER

RADISH

CULTURE—To be tender and crisp radishes must be grown quickly, and this requires rich soil and plenty of moisture. Commencing with the first mild spell in the spring, sow at intervals of 10 days, in a light, rich, deeply-worked soil. One ounce will plant 50 feet; 8 to 10 pounds one acre.



THE ICICLE

CRIMSON GIANT, 25 Days—Extremely large, but never pithy. One of the best for out-door culture. Top is a little too large for a forcing sort; intermediate in season.

EARLY SCARLET TURNIP, 23 Days—A well-known variety; very quick grower.

EARLY SCARLET TURNIP, WHITE TIPPED (ROSY GEM), 24 Days—Round, deep scarlet, shading to a white tip on the bottom; very early; used extensively both as a forcing and out-door sort.

FRENCH BREAKFAST, 25 Days—Of oblong form, small and quick growing; color bright rose-scarlet, with small, white tip; good outdoors or under glass.

SPARKLER WHITE TIP, 24 Days—Quite similar to Scarlet White Tipped as to size and time of maturity. The root, however, is more round or bell shaped, and the white extends further up on the radish, and on this account is more popular in many markets.

SAXA, 22 Days—The earliest of the forcing radishes, and one of the slowest to shoot to seed. Round, bright scarlet and with the smallest possible top. We have an excellent stock of this radish and can highly recommend it.

WHITE STRASBURG, 39 Days—Popular with market gardeners for summer use. Roots about 5 inches long, 1½ inches thick at the shoulder, tapering and smooth. Skin and flesh white, crisp and slightly pungent. Continues in marketable condition longer than most varieties.

WHITE VIENNA OR LADY FINGER, 39 Days—Similar to White Icicle, but more slender and several days later. Roots 5½ to 6½ inches long, ½ inch thick, sleek, tapering; skin white, with tinge of green on the sloping shoulder.

LONG SCARLET, SHORT TOP, 27 Days—A standard sort for home gardens and for truckers. Roots smooth, uniform, 5 to 6 inches long, tapering, with white crisp flesh; color dark scarlet; tops small.

VICK'S SCARLET GLOBE, 22 Days—It is one of the very earliest of the forcing radishes and does equally well outside; roots are of fair size, globe-shaped and with a very small top; always crisp and tender; color a bright scarlet.

WHITE ICICLE

27 Days

An outstandingly popular variety.

Roots 5 to 5½ inches long, slender; tapering at the tip, very white; flesh clear white, brittle, and of mild, inviting flavor.

WINTER RADISHES

Sow in June and July

CALIFORNIA MAMMOTH WHITE, 60 Days—An excellent fall variety. Roots 7 to 8 inches long, 2 inches thick; cylindrical, and thickest at lower end; leaves large, light green; flesh white, crisp and not pungent.

LONG BLACK SPANISH, 60 Days—A good keeping winter variety. Roots cylindrical, slightly tapered at tip, 7 to 10 inches long, 2 to 2½ inches in diameter; skin black and somewhat wrinkled; flesh white, solid and pungent.

ROSE CHINA WINTER, 52 Days—A popular, very distinct winter sort. Roots 4 to 6 inches long, 2 inches in diameter, cylindrical, but thicker at the lower end; blunt, smooth, bright rose-red in color; flesh white, very firm, and pungent.

SALSIFY Or Oyster Plant

CULTURE—Sow early in drills 18 inches apart and cover firmly 1 inch deep; thin to 3 inches apart in the drills. One ounce for 60 feet of drill; 7 pounds to one acre.

MAMMOTH SANDWICH ISLAND, 90 Days—A very superior strain, producing smoother, larger and more vigorous roots; foliage stronger. Roots similar to a slim Parsnip. Often called "vegetable oyster."

SPINACH

We handle immense quantities of Spinach Seed for a critical market garden and truck farm trade, for a succession the seed may be sown early in April and again in May in drills 1 foot apart and 1 inch deep, properly thinning out when plants are an inch in the leaf. For the earliest spring crop, sow from first to middle of September, protecting the crop through the winter with a light covering of straw or leaves. One ounce for 100 feet of drill, 10 pounds for an acre of drills. Write for prices in large quantities.

BLOOMSDALE, LONG STANDING, 39 Days—Nearly as early as the old strain and will stand two weeks longer before bolting to seed. Plants very uniform, leaves intensely crumpled and blistered, dark glossy green in color.

KING OF DENMARK, 46 Days—A fine long-season Spinach, remaining longer than most varieties before bolting to seed. Plant vigorous and spreading; leaves large, rounded, fairly crumpled and blistered; dark green in color.

NEW ZEALAND, 70 Days—Entirely distinct from the true Spinach; plant tall and spreading with numerous side shoots; leaves medium green, rather small and pointed; grows well in hot weather and under adverse conditions.

SPINACH—

Pkt.	Oz.	¼ Lb.
.5	.10	.20

TOBACCO

CULTURE—A very clean piece of land is best for tobacco. It is customary to burn a piece of land in the woods for plant beds. This destroys grass, weeds and insects, adds fertility through the action of the wood ashes, and leaves the ground in good order. The seeds are sown about February and protected by plant-bed cloth to keep off tobacco flies. When large enough and weather is settled (about June), set the plants out in highly manured or fertilized soil in 3½-foot rows, 3 feet between the plants. Constant care must be given, cultivating, suckering, worming, etc. Methods of curing differ according to the variety and color; 1 ounce sows 50 square yards, sufficient to set 2 or 3 acres.

JUDY'S PRIDE—This type of White Burley is the best of any variety grown in this section. Makes the largest yield and the highest grade of leaf, which is much superior to that grown in other sections. Good, bright leaf, small stem and wonderful flavor. Pkt., 20c; Oz., \$1.00. Postpaid.

The following varieties are old standards:
RED AND WHITE BURLEY, SWEET ORONOCO,
YELLOW PRIOR. Pkt., 10c; Oz., 50. Postpaid.

(See Page 31—All Packet Seed Postpaid)

RADISH—

Pkt.	Oz.	¼ Lb.
.5	.10	.25

SQUASH



IMPROVED HUBBARD

SUMMER SQUASH—1 oz. plants 25 hills; 3 to 4 lbs., to an acre.

WINTER SQUASH—1 oz. plants 10 hills; 3 to 4 lbs., to an acre.

TABLE QUEEN (Des Moines)—A trailing variety, producing acorn-shaped fruit with a thin, distinctly ribbed, dark green shell; 6 inches long by 4½ inches in diameter. Flesh light yellow and bakes well; quite early.

SQUASH—	Pkt.	Oz.	¼ Lb.
	.05	.10	.30

CULTURE—Plant in hills, in well prepared ground, mixing plenty of well-rotted manure in each hill. Light soils are best suited for their growth. Plant six to eight seeds in each hill and thin out to three or four after they have made partial growth. Plant bush varieties from three to four feet apart each way, and the trailing sorts six to eight.

HUBBARD, IMPROVED—The standard winter squash; fruits large, heavy and moderately warted; shell dark bronze-green, showing more or less light-green markings toward blossom end; flesh bright orange-yellow, fine grained, thick and dry.

CROOKNECK, GIANT SUMMER (Bush)—The largest and one of the earliest summer varieties; fruits often 2 to 2½ feet long, very warty and deep orange in color.

BANANA—A prolific, oblong variety, 2½ feet in length by 6 inches in diameter, having a gray-green shell, with irregular stripes and dashes of a darker shade; distinctly pointed at the blow end; solid dry flesh and small seed cavity; rather late in maturing.

DELICIOUS—A fall and winter sort of medium size; top-shaped in form and dark green, some specimens showing light-green markings running toward the blossom end; flesh orange, very dry and delicious.

SCALLOP, EARLY WHITE BUSH (Cympling)—Very early summer squash; fruit flattened and scalloped, about 8 inches in diameter, comparatively smooth on the surface and creamy-white in color; also known as Patty Pan.

SCALLOP, EARLY YELLOW BUSH—Quite identical with White Bush except in color, which is deep orange.

FORDHOOK, (Vining)—A small, oblong variety, excellent for summer or winter; fruits 8 to 10 inches long, slightly ridged; skin smooth, thin and yellow; flesh very thick, straw colored, extremely dry and sweet.

TURNIP

CULTURE—For early use sow very thinly in March or April in drills from 12 to 15 inches apart; thin out to 6 inches in the rows. For fall or winter crop, sow in July and August. The old saw: "On the twentieth of July, sow your turnips, wet or dry," is good advice and sow very sparingly—one seed to the inch is enough. The Rutabagas are grown for feeding stock, and are also excellent for table. One ounce will sow 150 feet of drill; 1 to 1½ lbs. to the acre.

PURPLE TOP WHITE GLOBE—Almost a perfect globe in form; flesh and skin white, colored purple, or red, above ground; very fine grained and sweet; a superior variety.

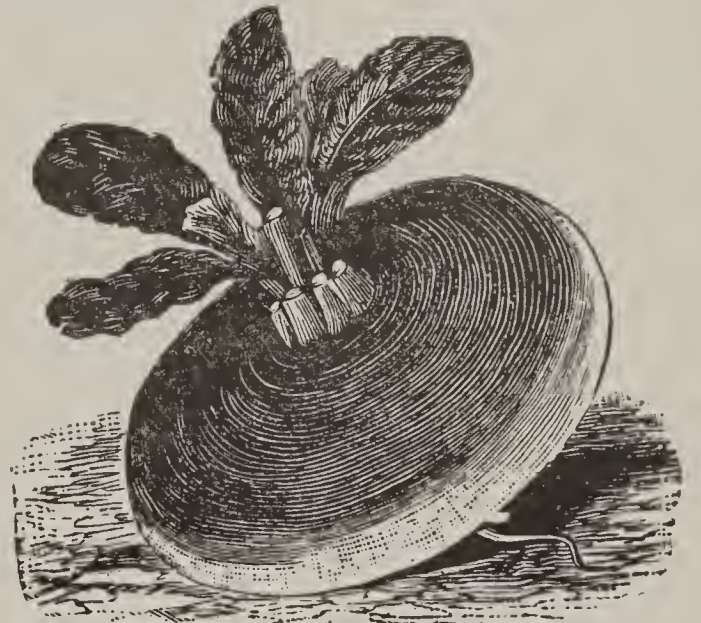
PURPLE TOP STRAP LEAVED—The most widely cultivated and best known variety; a very early, productive sort; roots are flat, medium sized, purple or dark red above ground, white below; flesh white, tender and fine grained.

POMERANIAN WHITE GLOBE—One of the largest and most productive; roots often grow to weigh 10 to 12 pounds, are globe-shaped, slightly flattened; skin smooth and white; for stock feeding.

AMBER GLOBE (Green Top)—One of the best yellow-fleshed sorts; roots globular and of large size; skin clear yellow except the top, which is tinted green.

LONG WHITE COW HORN—Roots are often 12 to 15 inches long and 3 inches in diameter, round, carrot-like in form and slightly crooked; clear white in color except a shade of green at the top; quality good.

TURNIP—	Pkt.	Oz.	¼ Lb.	1 Lb.
	.05	.10	.20	.60



PURPLE-TOP STRAP-LEAVED

WHITE EGG—An early, oval or egg-shaped variety; roots of medium size, smooth and clear white; of the very best quality.

EARLY SNOWBALL—Very early, of medium size, round as a ball and pure white skin and flesh.

VEGETABLE PLANTS AND ROOTS

We have the best equipped Greenhouses and Trial Gardens in the Southwest for growing plants; 45,000 square feet of glass.

In their proper seasons we shall have large quantities of all kinds of vegetable plants of our own growth. Give us ample time to select, pack and ship your order. By doing so you will secure better plants. Should we be sold out of the variety of plants ordered, we will send a nearly similar kind instead. They will be carefully packed and will carry long distances. Plants by mail at purchaser's risk. No charge for packing, etc. Special prices to growers and canners.

HERBS

Pkt.	Pkt.
Basil Sweet10	Sage10
Caraway10	Summer Savory10
Dill10	Sweet Marjoram10
Thyme10	Sweet Thyme10

TRANSPLANTED PLANTS WILL BE SENT UNLESS OTHERWISE STATED ON YOUR ORDER

	Doz.	100	1000	Ready
CABBAGE—Frost Proof.	.15	.75	6.00	Feb 15
Transplanted, home grown..	.60	4.50		April 1
Transplanted, seed bed.....	.85	7.50		April 1
Tomato, Transplanted . . . . .	.40	2.50	May 20	Jul 15
Tomato for Canners, seed bed	.25	1.50		April 1
Peppers, Transplanted . . . . .	.25	1.50		Feb. 15
Cauliflower, Transplanted...	.25	1.50		Feb. 15
Sage, Transplanted . . . . .	.25	1.50		March 15
Egg Plant, Transplanted ...	.10	.50	4.50	April 1
Celery . . . . .	.45			Feb. 15
Sweet Potatoes, Standard...	.25	1.50		April 1
Sweet Potatoes, Nancy Hall	.25	1.50		April 1
Parsley . . . . .	.25	1.50		April 1
Onion Plants, Bermu . . . . .	.00			
Chives, per bunch, 10c.....	1.00	5.00		
Rhubarb Roots, large				
Each	10c	1.00	5.00	
Asparagus Roots				
Horseradish Roots . . . . .	.15	1.00		

**HIGH
TEST**

TOMATOES

**NONE
BETTER**

OUR IMPROVED TOMATO SEED IS GROWN STRICTLY FOR SEED PURPOSES ONLY, THEY ARE NOT A HIT
AND MISS LOT OF SEED FROM SOME CANNING FACTORY.

TOMATO

CULTURE—One ounce of seed will produce from 2,000 to 3,000 plants. Sow the seed in hot-beds during March. When the plants are 2 inches high transplant into cold frames, plant boxes, paper pots or earth bands. After all danger of frost is over, set these plants into the open ground. The soil should be warm, mellow and fertile. Set plants 4 feet apart each way. Cultivate often and as long as the plants permit. By training the tomato vines on trellises or tying to stakes, the fruit will ripen better and be of finer flavor. A wire fence is a good support. When frost is feared in the fall, pull the laden vines and hang in a shed or cellar and many will continue to ripen.

1 oz. to 2,000 plants.

Set 3 feet apart takes 4,840 plants per acre.

Set 4 feet apart takes 2,723 plants per acre.

STONE, 86 Days—The standard and general favorite with truckers and canners; always dependable, very vigorous and productive; fruits round, large, solid, smooth and deep red in color.

GREATER BALTIMORE, 82 Days—A heavy fruit bearing variety; earlier and more productive than the stone. Fruits large, solid, round, red and free from blemish. An ideal canning or for the garden.

MATHEWESS, 83 Days—A very dependable, large, smooth fruit, an early sort; makes a good canning variety; color cardinal red.

RED ROCK, 83 Days—A very fine selection of the Matchless type; medium early, round, smooth and bright red; makes a good canning variety.

MARGLOBE, 79 Days—Earliest wilt resistant variety. This fine tomato is the result of a crossing of the Early Marvel with the fine flavor and form of the Globe. The meat is solid, has very few seeds, non-acid and has a rich red color, is excellent for local market and is one of the leading canning varieties.

NORTON, WILT RESISTANT, 88 Days—Similar to Stone but bred for its resistance to Fusarium Wilt; possibly a trifle later than Stone.

ACME EARLY, 82 Days—A well known, hardy, fairly early and productive sort; fruits of fair size, round and smooth; color purplish-pink.

BEAUTY, 84 Days—A productive main crop variety; fruits large and exceptionally smooth, solid and of excellent quality; color purplish-pink.

BONNY BEST, 73 Days—About a week earlier than Chalk's Jewel; fruit somewhat smaller, very smooth, round, solid and uniform, and produced in clusters in center of the plant; ripens uniformly and is very productive; color bright red.

BREAK O'DAY, 70 Days—An early Wilt resistant variety with large, solid, globular scarlet fruits. One of the best of the disease resistant varieties. About ten days earlier than Marglobe.

CHALK'S JEWEL, 74 Days—An exceptionally fine variety, about ten days later than Earliana; fruit uniformly smooth, round and solid; color crimson.

CRIMSON CUSHION, OR ENORMOUS, 90 Days—The largest of the bright red tomatoes; really a Red Ponderosa.

DWARF STONE, 80 Days—The best of the dwarf tomatoes; fruits large, smooth, round, very solid and of a deep scarlet color.

EARLIANA (Spark's) 64 Days—The earliest and best of the very early tomatoes; very productive for an early sort; fruit of fair size, round, very smooth and solid, and produced in clusters in center of the plant; color bright scarlet.

GOLDEN QUEEN, 85 Days—Ripens early, is large, smooth and solid; color golden yellow.

GULF STATE MARKET, 80 Days—A globe-shaped selection from Early Detroit, retaining the earliness of that variety, but larger, deeper and more productive. Fruits very solid and free from cracking; color deep purplish-pink. A shipping variety in the South.

JOHN BAER, 70 Days—An early, productive red tomato on the order of Chalk's Jewel. We have a splendid, uniform stock of this variety.



MARGLOBE

Special Prices on Tomato Seed to Canners

JUNE PINK, 70 Days—In habit of growth, productiveness and size of fruit identical with Earliana, differing only in having purple fruit; the best extra early purple variety.

LIVINGSTON'S GLOBE, 82 Days—An excellent variety well-adapted to greenhouse production. Vine strong, with heavy foliage; prolific. Fruits large, full globe, smooth; purplish pink, ripens evenly.

OXHEART, 100 DAYS—The largest of all tomatoes, purple fruits often weighing up to a pound and a half. Of distinct "oxheart" form, very solid, with few seed cells.

PONDEROSA, 90 Days—An exceptionally large, purple-fruited tomato, and for home use one of the best; fruit very solid, with few seeds.

PRITCHARD, 73 Days—A mid-season scarlet fruited sort, which is resistant to Fusarium Wilt and to Nail Head rust. Vine vigorous and productive. Fruit nearly globular in shape.

RED CHERRY, 73 Days—Fruits small, about the size of a large cherry, smooth and round; for preserves.

YELLOW PEAR, 73 Days—Fruits small and pear-shaped, rich, clear yellow in color; used for preserves.

YELLOW PLUM, 73 Days—A small yellow-fruited variety much resembling a plum in size and form; for preserving.

TOMATO—See Page 31 For Prices

Regarding Number of Days to Maturity

The number of days required by any particular variety to produce garden stuff ready for table use varies from year to year and depends upon growing and seasonal conditions. In our description of most varieties we are giving the average number of days from seed to edible stage. Time given for broccoli, cabbage, cauliflower, pepper and tomato is days from setting plants to marketing fruits. Figures are based on growing conditions here and are meant only for convenience in comparing earliness of varieties.



MAKE YOUR GARDEN WORK THE YEAR ROUND

Many people think that seeds cannot be planted any other time than in April and May. This is far from true. The wide-awake gardener begins sowing as early in the spring as possible and sows succession crops throughout the summer and until late in the fall. Succession crops are most important, since they provide fresh vegetables for fall and winter use. A cellar full of stored vegetables is a good investment. Grow all the vegetables your garden can produce. Eat them fresh, evaporate them, can them, store them, and be independent of high food prices.

For Best Results Plant **STAR BRAND SEED.**

VARIETIES OF SPECIAL MERIT

For

THE HOME AND MARKET GARDENER

Market and home gardeners have found these vegetable varieties standard in the markets, that they are dependable, season after season, and that they make more profit in sowing these sorts. We believe you'll find any of them highly satisfactory and will make no mistake in placing them at the top of your order.

BEETS—Early Wonder

THE MARKET GARDENER'S FAVORITE

EARLY WONDER—We recommend this splendid variety to market gardeners who desire an extra early beet of more attractive appearance than Crosby's Egyptian. The roots are very uniform, nearly globe shape, with small top and tap root; skin dark red; flesh deep blood red and of excellent quality. Wonder retains its deep color well when stored or canned, and is becoming deservedly popular with both home and market gardeners. Pkt., 5c; Oz., 10c; ¼-Lb., 25c. Postpaid.

CHINESE CABBAGE or CELERY

(PE TSAI)

Improved Chinese Cabbage. The market appearance of this cabbage in quantity the past few years has created a widespread demand for the seed. It is very easily grown and does well in nearly all parts of the country. It should be grown like a late cabbage, planting in July (turnip planting time), as early plantings run quickly to seed. The seed is sown in drills 16 to 20 inches apart and the seedlings thinned two or three times. The full grown plant somewhat resembles a Cos Lettuce in appearance. It has a mild flavor and may be eaten raw as a salad, or if boiled and minced it is especially delectable when seasoned with butter. Pkt., 10c; Oz., 30c. Postpaid.

SWEET CORN

GOLDEN BANTAM—We place this at the head of our list, as we consider it the ideal Corn for the home garden. For sweetness and richness of flavor it has no equal. It is a hardy, early maturing variety of very dwarf growth and can, therefore, be planted closer than other sorts and through a longer range of season. The cob is small, but fills out nicely with large, deep, cream-colored kernels, which turn to yellow when entirely ripe. Golden Bantam is the quickest to mature and will give better and quicker results than any other sweet corn we know of. We have found it remarkably free of worms. Don't fail to have this splendid corn in your garden next year. If you are planting corn for the market be sure that you plant a liberal quantity of Golden Bantam. Let your customers have a few ears to try early in the season and they will take all you can supply. Pkt., 10c; lb., 30c; 5 lbs., \$1.40. Postpaid.

CUCUMBER

EARLY FORTUNE—The finest second early variety; very productive and disease-resistant; fruits 8 to 10 inches long, slightly tapering; flesh white, very firm and crisp, with very few seeds; color rich, dark green, which does not fade when shipped. A remarkable feature of this variety is the strong growth of the vines, which enables it to successfully withstand blight and bring the fruits to their full size and perfection. "Early Fortune" Cucumber is one of the best that has been introduced in years, and will soon take the place of many old-time strains. Pkt., 5c; oz., 10c; ¼ lb., 30c. Postpaid.

RADISH

SCARLET GLOBE

20 DAYS—The Scarlet Globe Radish is the best all-around radish on the market. It is handsome in both form and color, a beautiful oval of rich scarlet; the flesh is crisp, tender, juicy and mild. The amount of foliage small for the size of the radish, makes it a particularly attractive market sort. As a forcing radish it is the best in every way, bearing the heat requisite for forcing without becoming pithy or spongy. This radish is used by the leading market gardeners both for forcing and out-of-door planting. Owing largely to our care in selecting and growing seed, it leads all other varieties. Pkt., 5c; Oz., 10c.

FLOWERS

“A Spot That Is Magnificent in July May Be a Desert in August Unless the Garden Is Wisely Planned.”

The soil best adapted for flowering plants generally is a light, pliable loam, containing a sufficient amount of sand to render it porous. Many flowers are better if produced on plants of vigorous growth, hence a portion of the garden should be prepared by deep digging, thorough pulverization and liberal enriching with large quantities of well-rotted manure. Since some other varieties produce the largest and finest colored flowers when grown on rather light, poor soil, a portion of the garden should not be enriched.

Cultural directions are given on the packets. Plants are usually divided into three classes: Annuals (A), Biennials (B), and Perennials (P). Annuals are plants which normally live but a single season. Biennials are plants living two years; particularly those which do not bear flowers and fruit until the second season. Perennials tend to live from year to year.

SEEDS FOR SPECIAL PURPOSES

A TABLE DESIGNED TO ASSIST IN MAKING SELECTIONS OF SUITABLE VARIETIES:

For Beds and Border —Ageratum, Antirrhinum, Asters, Calendula, Calliposis, Canna, Candytuft, Celosia, Coleus, Chrysanthemums, Dianthus, Eschscholtzia, Marigold, Nasturtiums, Pansy, Petunia, Phlox, Dwarf Poppy, Salpiglossis, Salvia, Stock, Verbena, Zinnia.

Fragrant Flowers for Bouquets—Alyssum, Candytuft, Carnation, Heliotrope, Lavender, Mignonette, Nasturtium, Dwarf; Nicotiana, Pinks, Stocks, Sweet Peas.

For Backgrounds and Centers—Antirrhinum, Asters, Balsam, Canna, Cardinal Climbers, Castor Beans, Cosmos, Delphinium, Hollyhock, Helianthus, Marigold, Marvel of Peru, Nicotiana, Salvia, Sweet William.

For Edgings to Beds and Walks—Ageratum, Dwarf, Alyssum, Dwarf; Aster, Dwarf; Bellis, Candytuft, Dwarf; Cockscomb, Dwarf; Lobelia, Marigold, Dwarf; Myosotis, Nasturtium, Dwarf; Phlox, Dwarf; Portulacca, Zinnia Dwarf.

For Partially Shaded Locations — Canterbury Bells, Myosotis, Pansy.

Climbing Vines—Canary Vine, Cobia, Cypress Vine, Dolichos, Japanese Hop, Kudzu Vine, Moon Flower, Morning Glory, Nasturtium, Tall; Sweet Peas, Thunbergia, Wild Cucumber.

For Boxes and Baskets—Alyssum, Asparagus Fern, Lobelia, Dwarf Nasturtium, Petunia, Smilax

	Pkt.
Ageratum, Dwarf Blue (A).....	.10
Alyssum, Sweet Little Gem (A).....	.10
Amaranthus, Tricolor (A).....	.10
Asters, Giant Branching, Mixed (A).....	.10
Asters, Giant Crego Mixed.....	.10
Asters, Giant California Pink.....	.10
Asters, Giant Crimson .....	.10
Asters, Giant Lavender .....	.10
Asters, Giant Rose .....	.10
Asters, Giant White .....	.10
Asters, Giant Purple .....	.10
Asters, Sunshine Golden .....	.15

ASTER PLANTS—Bedding out plants on sale after the first of May at 50c per doz. Postpaid.

Balloon Vine (A).....	.05
Balsam, (Lady Slipper) Mixed (A).....	.10
Calendula, Orange King (A).....	.05
Canterberry Bells, Single Mixed.....	.10
Canterberry Bells, Double Mixed.....	.15
Calliopsis, Dwarf Mixed (A).....	.10
Candytuft, Fine Mixed (A).....	.05
Carnation, Marguerite Mixed (A).....	.10
Canary Bird Flower (A).....	.10
Cardinal Climber (A) .....	.10
Castor Oil Beans, Mixed (A).....	.05
Celosia or Cockscomb .....	.05
Centaurea (Bachelor's Button or Corn Flower (A)....	.05
Double Blue .....	.10
Centaurea Candissima (Dusty Miller).....	.10
Cosmos, Mammoth Mixed (A) .....	.10
Cosmos, Separate Colors .....	.10
Coboea Scandens (A).....	.10
Cypress Vine, Mixed.....	.10
Dahlia (A) .....	.05
Daisy, Shasta (P) .....	.05
Daisy, Double (P) .....	.05
Dianthus Barbatas, Sweet William (P).....	.05



	Pkt.
Delphinium, Belladonna .....	.10
Delphinium, Bellamosum .....	.10
Delphinium, Giant Hybrids Mixed.....	.10
Digitalis (Foxglove), Mixed.....	.10
Eschscholtzia, Choice Mixed.....	.10
Forget-Me-Not (Myosotis) (P).....	.10
Four-o'Clock, Mixed .....	.05
Gallardia, Single Mixed .....	.10
Gallardia, Double Mixed .....	.10
Gallardia, Perennial Mixed .....	.10
Godetia (A) .....	.10
Gomphrena (Globe Amaranth) (A).....	.10
Gourds, Mixed .....	.05
Gypsophila (Baby's Breath) (A).....	.10
Helianthus or Sunflower (A).....	.05
Hollyhock, Mixed Colors.....	.05
Hollyhock, Double Mixed .....	.10

NOVELTIES IN FLOWER SEEDS FOR 1936

Aster

IMPROVED NEW GIANT CALIFORNIA SUNSHINE

Finest Mixed

This wonderful Aster is a decided improvement over the old California Sunshine. The clear and beautiful colors are varying shades of Enchantress-pink, Apple-blossom, Deep Rose, Blue and Lavender. A dual-tone effect is obtained through contrasting light-yellow and blue centers. The outer or guard petals are somewhat loosely placed, creating an airy, lace-like effect which is altogether charming.

The flowers measure four to five inches across, with heavy stems fully eighteen to twenty inches long. We strongly recommend its adoption in place of the older type, both for florists' use and as a garden variety.

—Pkt. 15c.

NEW ASTER

Indian Summer

We are fortunate in being able to introduce a new Aster of distinctly Crego type, the blooms measuring $4\frac{1}{2}$ to 5 inches in diameter. Its color is identical with the favorite Continental color, Cinnabar. The flowers are very double, with attractively curled and twisted petals. We recommend this as a worthy addition to the Crego collection. Pkts., 15c.

CALENDULA— Golden Radio

We have succeeded in introducing a golden Calendula containing all the attractive characteristics of that outstanding introduction Orange Radio. It is our belief that this Calendula, Golden Radio, will meet with the same unanimous welcome by all growers. Pkt., 15c.

NEW MARIGOLD GUINEA GOLD

A distinct type of graceful, pyramidal habit, growing 2 to $2\frac{1}{2}$ feet high, and producing flowers 2 to $2\frac{1}{2}$ inches across, of a brilliant orange with double ruffled, loose-leaf petals. This variety has been accepted as a valuable cut flower for florists' use and is now in great demand. Pkt., 15c.

COSMOS EARLY KLONDYKE ORANGE FLARE

GRAND CHAMPION GOLD MEDAL 1935 ALL

AMERICA SELECTIONS

Granted the highest honor that can be bestowed on a new flower variety in the United States, Orange Flare has proven itself worthy of this honor. The long stemmed flowers of bright vivid orange are freely borne on two to three foot, well shaped plants which have a sparse growth of light green foliage. Its most remarkable feature, however, is its early blooming habit. It will flower easily in less than four months from the time of planting. Pkt. 20c.

Springfield Seed Co's. New Double Sweet-Scented Nasturtium Golden Gleam Double Scarlet Gleam Double Gleam Hybrid

Awarded Gold Medal at Atlantic City Flower Show, 1931.

Selected for Trial at Wisley, 1932.

These plants form a vigorous, large bush which throws out short runners, averaging eighteen inches. The flowers commence as soon as the plant nears complete development, and at the time it is in full bloom the entire plant, including the runners, is a blaze of color. The large, golden-yellow, scarlet, salmon and orange scarlet flowers average two and one-half to three inches across. They are borne on erect, stiff stems six inches in length. Consequently the flowers stand well above the foliage, an arrangement which adds immeasurably to the showy appearance of the plant.

When well grown the remarkable formation of the petals gives the flowers a fully double appearance which is most attractive. An ordinary sized bouquet, when allowed to remain in a room for a short period of time, will fill the room with fragrance.

Samples distributed among Botanical Gardens and Trial Grounds last season resulted in unanimous proclamation of the value of Gleam Nasturtium as an outstanding and worthwhile novelty.

We predict a very happy demand for the season of 1936 and advise placing your order early to assure delivery.

Price per packet15c

"MOON FLOWER"

IPOMEA—

New Double Ipomea Rose Marie

We have pleasure in offering an early tree flowering double form of Moon Flower. Flowers are beautiful shade of deep rose of double and semi-double form. We predict Rose Marie will become as popular as Ipomea Heavenly Blue is today....Pkt. 15c.

ZINNIA— CROWN O' GOLD MIXTURE

This aristocrat among Zinnias retains its place as an outstanding novelty.

Each petal of the flower is overlaid with a deep golden yellow at the base, while carrying out the individual flower color at the tip. The color range includes the popular florist shades: Old rose, cream, yellow, carmine red, pink, etc. Pkt. 15c.

ZINNIA— EARLY WONDER

The first of a new race of dwarf, early flowering Zinnias, producing masses of Pumila type flowers on long stems. Pkt. 15c.



PETUNIAS

	Pkt.
PETUNIA, Ruffled Giant .....	.25
" Rosy Morn. Select.....	.10
" Fine Mix d .....	.10
" Balcony, Mixed .....	.25
" Double, Mixed .....	.25
HELIOTROPE (A) .....	.10
HIBISCUS (P) .....	.05
ICE PLANT (A).....	.10
JAPANESE HOP VINE (A).....	.05
JOB'S TEARS (A).....	.05
KOCHIA (Mexican Fire Bush).....	.10
KUDZU VINE (Jack-and-the-Bean-Stalk) (P).....	.10
LANTANA (A) .....	.10
LARKSPUR, Tall Double Mixed.....	.10
LATHYRUS LATIFOLIUS (Perennial or Everlasting Pea) .....	.10
LOBELIA (P) .....	.10
LOVE IN A MIST, OR NIGELLA (A).....	.10
MARIGOLD, Tall African.....	.05
" Dwarf Double French Mixed.....	.10
MIGNONETTE, Sweet Scented.....	.10
MOMORDICA, Balsam Apple.....	.10
MORNING GLORY, Japanese Mixed.....	.05
MOONFLOWER .....	.10
NASTURTIUMS, Dwarf Mixed, Oz., 20c.....	.10
" Tall Mixed, Oz., 20c.....	.10
PANSY, Giant Trimardeau, Mixed.....	.10
" Trimardeau, Separate Colors.....	.10
PANSY PLANTS—Mixed colors of the choicest varieties, 50c per dozen. Postpaid.	
PHLOX DRUMMONDI GRANDIFLORA.....	.10
" STAR QUEDLINBURG .....	.05
POPPY, Mixed Single .....	.10
" Mixed Double .....	.10
" Shirley Mixed .....	.10
" Oriental .....	.10
PORTULACCA GRANDIFLORA (Rose Moss), Single Mixed .....	.10
PORTULACCA GRANDIFLORA, Double Mixed .....	.10

Spencer Sweet Peas

Pkt. 10c; Oz. 25c.

ROYAL PURPLE.
MRS. TOM JONES—Deep azure blue.
ILLUMINATOR — Bright glowing salmon tinged with orange.
CRIMSON KING.
WARRIOR—The best pure deep maroon.
MISS CALIFORNIA—A rich salmon pink.
AUSTIN FREDERICK—Color a true lavender.
KING WHITE.
FINEST MIXED.

	Pkt.
SCARLET SAGE, Splendens.....	.10
SCABIOSA, Grandiflora Mixed.....	.10
SNAPDRAGON, Tall Mixed.....	.10
STOCKS, Large-flowering Ten Weeks Mixed...	.10
THUNBERGIA, or Black-Eyed Susan.....	.10
TRITOMA (Torch Lily, Flame Flower, Red Hot Poker) (P) .....	.10
VERBENA, Mammoth Mixed.....	.10
VINCA, Mixed .....	.10
ZINNIA, Giant Crimson .....	.10
" Giant White .....	.10
" Giant Yellow .....	.10
" Giant Scarlet .....	.10
" Giant Flesh Pink .....	.10
" Giant Purple .....	.10
" Giant Mixed .....	.10
" Dwarf Mixed .....	.10
" Dahlia Flowered, Mixed Colors.....	.25
" Improved Giant, Mixed Colors.....	.10
" Cactus Flowered .....	.25

SPECIAL!

All 10c Pkts. 3 for... .25

7 Pkts. for50

15 Pkts. for \$1.00

All 5c Pkts. 6 for... .25



TRITOMA

SUMMER FLOWERING BULBS

Free Delivery by Mail

All bulbs offered in this list will be delivered to your doorstep anywhere in the United States by parcel post, prepaid, at prices mentioned.



Gladiolus

FLAMING SWORD—Scarlet. 5c each; 50c Doz. Postpaid.

L'IMMACULEE—Undoubtedly the best commercial white Gladiolus in existence. Very tall spike, well set with tremendous large flowers of great substance. 5c ea.; 50c doz. Postpaid.

GOLDEN WEST—Brilliant orange with darker mottled throat. A superb flower. 5c ea.; 50c doz. Postpaid.

SCHWABEN—A magnificent amber yellow, blotched in the throat and shaded with lemon yellow. 5c ea.; 50c doz. Postpaid.

AMERICA—Soft, flesh pink, lightly tinged with lavender—full round spike and large flower. 5c ea.; 50c doz. Postpaid.

GAIETY—A gay combination of colors, bright dark rose heavily flaked with white blotches and stripes. 5c ea.; 50c doz. Postpaid.

PRINCE OF WALES—Salmon-pink. 5c ea.; 50c doz. Postpaid.

FINEST MIXED—All colors, 3 for 10c; 35c dozen.

RAINBOW MIXTURE Gladiolus (Gladioli) Bulbs (1 doz). Price 50c per box. Postpaid.

CANNAS—Ready March 1st to June 1st

KING HUMBERT—The Royal Red Canna. Height 5 feet. 15c ea.; 3 for 40c.

THE PRESIDENT—4 feet; in color a rich glowing scarlet. 15c ea.; 3 for 40c.

YELLOW HUMBERT—Fine yellow, spotted with red. Height 4 feet. 15c ea.; 3 for 40c.

ROSEA GIGANTEA—Giant flowers of soft rose. Height 3½ feet. 15c ea.; 3 for 40c.

FLORENCE VAUGHN—3 feet. Yellow with red. 15c ea.; 3 for 40c.

QUEEN CHARLOTTE—Scarlet center with orange. 5 feet. 15c ea.; 3 for 40c.

BUTTERCUP—Golden yellow. 2 feet. 20c ea.; 3 for 50c.

ALL COLORS—Mixed, dormant, 10c ea.; \$1.00 doz. Postpaid.

For \$1.00 we will mail one strong root of each of the 12 varieties of finest Cannas by parcel post to any address postpaid.

**Plants and Roots
Not Prepaid
Best Sent By
Express or Bus**

All Bulbs Postpaid

Bedding Plants

Can be Shipped by Express or Bus. Not Prepaid.

Plants out of 2½-inch pots, 10c ea. or \$1.00 per doz. Not postpaid.

Plants out of 4-inch pots, 20c ea. or \$2.00 per doz. Not Postpaid.

Tuberose

EXCELSIOR DWARF PEARL—Rich, waxy white, very double and remarkably fragrant. 5c ea.; 50c doz. Postpaid.

TALL DOUBLE—Flower spikes 3½ to 5 feet high. First size bulbs 5c ea.; 50c doz. Postpaid.

Caladium Esculentum

ELEPHANT'S EAR

FIRST SIZE BULBS—1½ to 2½ inch in diameter. Ea. 15c. Postpaid.

SELECT SIZE BULBS—2½ to 3 inches in diameter. Ea. 25c. Postpaid.

MONSTER SIZE BULBS—40c ea. Postpaid.

LILY OF THE VALLEY—35c doz. Postpaid.

CINNAMON VINE—A well known climber, brilliant glossy foliage, bears an abundance of fragrant flowers. often attains a height of 20 feet. 30c doz. Postpaid.

MADEIRA VINE—Tubers, 35c doz. Postpaid.

PLANT PEP—For flowers, 60c per box Postpaid.

HYACINTH, TULIPS and CROCUS—For fall planting ready Sept. 1st. Send for Fall Bulb List.

ALYSSUM—White, for porch boxes.

ALTERNANTHERA—Red or yellow. For landscaping, designing and lettering.

COLEUS—All bedding varieties.

CHRYSANTHEMUMS—In all colors.

FUCHSIA—Assorted, 50c ea.

FEVERFEW—Thrifty, strong plants.

GERANIUMS—Out of 4-inch pots only. Double or single. All colors.

HELIOTROPES—Out of 4-inch pots only. Purple or white.

PANSIES—Large imported varieties, in bloom. 50c doz.

PANSIES—Seed bed plants, not in bloom, 25c doz.

PARLOR IVY—Excellent plants.

SALVIA, or SCARLET SAGE—Large, flowering

CANNAS—Growing plants, assorted, 20c ea.; \$2.00 doz.

CALADIUM—Growing plants, 5-inch pots. 50c ea. ...

CHINESE GIANT ASTER—Per dozen plants 50c.....

GROWING FERNS—For porch boxes, 2½-inch pot size. 10c ea.; \$1.00 doz.

GROWING FERNS—For hanging baskets, 2½-inch pot size. 10c ea.; \$1.00 doz.

SUMMER FLOWERING BULBS

Dahlias

Please bear in mind—We offer only high test Exhibit variety Tubers, such as have been duly tested and grown by us, and are true to name and color.



JERSEY KING—Brilliant oriental-red with carmine suffusion 25

Decorative Dahlias

	Ea.	Doz
JANE COWL (D. c.) Bronzy Buff and old gold, darker towards center . . . . .	.50	
MARG. WOODROW WILSON, D. monster cream, reverse phlox-pink . . . . .	.50	
BASHFUL GIANT—A gigantic bloom. Apricot with golden shadings. . . . .	.50	
MRS. I. DE VER WARNER—(Marean). A blossom of soft orchid coloring. . . . .	.50	
PRIDE OF CALIFORNIA—Color crimson red with dark full center . . . . .	.40	2.50
SYLVIA—White edged pink . . . . .	.15	1.50
WORLD'S BEST WHITE—Absolutely the best white dahlia. . . . .	.50	
MAUDE ADAMS—White tinted pink . . . . .	.20	2.00
DELICE—(Charmet). In color a charming bright rose-pink, suffused with lavender-pink . . . . .	.20	2.00
JERSEY'S BEAUTY—(Decorative). A true, pure pink . . . . .	.35	
A. D. LIVONI—Also known as "Ethel Vick." The favorite old-time quilled shell-pink. . .	.10	1.00

Cactus Dahlias

	Ea.	Doz.		Ea.	Doz.
AMBASSADOR—it's color is a soft yellow at the center with salmon, amber and pink shadings, gradually deepening toward the tips. . .	.50		COUNTESS OF LONSDALE—A pleasing blending of salmon pink and amber . . . . .	.20	2.00
ELSIE—A free blooming old rose and pink Dahlia . . . . .	.20	2.00	DAHLIAS—Assorted, all colors . . . . .	.10	1.00

HARDY FLOWERING PERENNIALS

THESE ARE HARDY, EASILY GROWN FLOWERS THAT LIVE FROM YEAR TO YEAR. WE OFFER GOOD, STRONG, OUTDOOR-GROWN PLANTS.

Daisies

	Ea.	Doz.
SHASTA . . . . .	.10	1.00
EARLY ELDER . . . . .	.10	1.00

	Ea.	Doz.
PEONIES, Named, 35c to 50c Ea.		
PEONIES—Red . . . . .	.25	2.50
PEONIES—White . . . . .	.25	2.50
PEONIES—Pink . . . . .	.25	2.50
HIBISCUS—Giant Mallow Marvels . . . . .	.20	2.00

Delphinium Hybridum
(PERENNIAL LARKSPUR)

DELPHINIUM FORMOSUM—Dark Blue. . . . .	.20	2.00
DELPHINIUM BELLADONA—Light blue . . . . .	.20	2.00

Peonies

Peonies are absolutely hardy and when once established will take care of themselves, making larger plants and producing greater numbers of flowers each year. Plant them as early in the Spring as possible, from 5 to 6 inches deep and from 2 to 3 feet apart. Be sure to put some well-rotted manure or other fertilizer in the bottom of each hole. Press the ground carefully around the roots, being careful not to break the crowns

Hollyhocks

Scarlet, Rose, Newport, Pink, Maroon, Yellow, White, Mixed	20	2.00
PERENNIAL PHLOX . . . . .	.20	2.00
DIANTHUS BARBATUS . . . . .	.15	1.50
GYPSOPHILA—Perennial Baby's Breath . . . . .	.20	2.00
IRIS (German)—Perfectly hardy. They reward you with a wealth of bloom. Well named the "Orchid of the Garden." Blue, purple, white and lavender . . . . .	.10	1.00

HARDY FLOWERING SHRUBS

These Ornamental Shrubs are all perennials and when once established they need practically no attention for years.

	Each	Per 3
18-24 inches -----	.30	.85
2-3 feet -----	.40	\$1.10

ALTHEA (Hibiscus syriacus) Rose of Sharon—

Striking hollyhock-like flowers in late summer. Bush form. Colors: Pink, Purple, Red, White.

BUTTERFLY BUSH—

(Summer Lilac) long spikes of lavender flowers, blooms all summer.

BUTTERFLY BUSH—New Ille de France—

Reddish purple flowers. This striking new Buddieia is very popular and wanted in every garden.

Large size plants—60c Ea.

Medium size plants—45c Ea.

DEUTZIA PRIDE OF ROCHESTER—

White, drooping, bell shaped flowers in early spring.

CRAPE MYRTLE—

A beautiful shrub with striking pink or red flowers. Not hardy in Northern Missouri or Kansas.

GOLDEN BELL—

(Forsythia) gorgeous yellow flowers, early spring before leaves come out.

HONEYSUCKLE—

Pretty pink flowers followed by red berries, foliage attractive.

HYDRANGEA PEEGEE—

Large pointed white flowers turning pink as fall approaches.

HYDRANGEA HILLS OF SNOW—

Large clusters of snowball-like flowers in mid summer.

Spirea Vanhouttei

(BRIDAL WREATH)

America's most popular shrub and deservedly so. A gorgeous white fountain of flowers in early spring. Foliage is attractive and disease free. Useful for foundation plantings, hedges and groups. Will grow anywhere.

	Each	Per 3	Per 10
12-18 inches -----	\$.15	\$.39	\$1.00
18-24 inches -----	.20	.54	1.50
2-3 feet -----	.25	.69	2.00

PERSIAN LILAC—

Graceful shrub with lavender flowers, more certain to bloom than other varieties.

MOCK ORANGE—

(Syringa) large, white sweet scented flowers, early spring.

PHILADELPHUS VIRGINAL—

New Everblooming Mockorange. White, semi-double fragrant flowers.

SPIREA FROEBELI—

Semi-dwarf, bright pink flowers all summer, handsome foliage.

QUINCE, Flowering—(Fire-in-the-bush)

Bright orange to red flowers in early spring before the foliage appears.

SPIREA THUNBERGI—

Graceful shrub, feathery light green foliage, white flowers, early spring.

TAMARIX—

Bright green, feathery foliage, delicate pink flowers, withstands extreme drought.

WEIGELIA—

Clusters of bright pink trumpet shaped flowers, in early spring.

DWARF SHRUBS—

Japanese Barberry — Best hedge plant. Gorgeous fall colors, red berries in winter.

	Each	Per 3
12-18 inches -----	\$.25	\$.69
18-24 inches -----	.30	.85
2-2½ feet -----	.40	1.10

Red Leaf Barberry—Red leaf variety of above very striking.

	Each	Per 3
12-15 inches -----	\$.25	\$.69
18-24 inches -----	.36	.98

Spirea Anthony Waterer—Light red flowers, blooms all summer.

	Each	Per 3
12-15 inches -----	\$.19	\$.54
15-18 inches -----	.25	.69
18-24 inches -----	.36	.98

EVERGREENS

NOT BY MAIL

Our Evergreens have been transplanted several times to secure abundance of fibrous roots. The trees will be dug with a ball of earth, wrapped in burlap.

AMERICAN PYRAMIDAL ARBORVITAE—2 to 3 feet. \$2.25 Ea.
CHINESE ARBORVITAE—2 to 3 feet, \$2.25 Ea.
BERKMAN'S GOLDEN ARBORVITAE—24 to 30 in., \$4.50 Ea.
GLOBE ARBORVITAE—12 by 12 inches, \$1.50 Ea.
PINE, Mugho—A many stemmed low branch, dense, dwarf pine, \$1.50 Ea.

JUNIPER, Savin—Low and spreading in habit. An excellent border for large evergreens, and valuable for foundation plantings.
15 inch spread\$1.75 Ea.
18 inch spread\$2.25 Ea.

JUNIPER, Pfitzer—Gray-green, low, broad, irregular. One of the good rarer varieties.
15 to 18 inches\$2.75 Ea.



Evergreens "Bailed and Burlapped"
Pyramidal Arborvitae (center) Globe Arborvitae (left), Chinese Golden Dwarf Arborvitae (right).

ROSES

5 Everblooming Roses For \$1.89

Five everblooming Roses, 2 years old, one each of red, pink, yellow white and two-toned. All named varieties, our selection, but all good standard kinds. Each plant will be labeled with name.

EVERBLOOMING ROSES—

Briarcliff: Brilliant Rose-Pink—
2-Year Plants. Field grown, the very best.
Each 49c; 3 for \$1.39.

Betty Uprichard, copper red buds, orange-carmine when open, persistent blooming.

Columbia, bright pink, free flowerings, healthy foliage, sweetly scented, exquisite shape.

E. G. Hill, long bud, double, scarlet, vigorous.

Etoile de Hollande. Brilliant red, huge free flowering, fragrant.

Edward Mawley: Dark red. Highly perfumed.
Gruss an Teplitz, brilliant velvety crimson, hardy and dependable, nearly always in bloom.

Kaiserin Auguste Viktoria, exquisitely formed buds of creamy white, fragrant.

Lady Hillingdon, saffron-yellow, buds slender and pointed, foliage very good.

Mrs. Chas. Bell, (Shell Pink Radiance) well formed, fragrant flowers, disease resistant.

Radiance, brilliant rose pink, most dependable and popular pink rose.

Red Radiance, large flowers, deep rose pink, strong grower, free bloomer.

Souvenir de Claudius Pernet, pure yellow, blooms freely and does not fade.

Talisman (new) apricot yellow and deep pink, free flowering, popular for cut flowers or for garden.

Willowmere, Rich pink, suffused yellow, persistent bloomer.

CLIMBING ROSES—

Climbing American Beauty, deep rose pink, free bloomer.

Dr. W. Van Fleet, vigorous grower, long pointed buds of rich flesh pink.

Gardenia, bright yellow buds opening to double flowers of cream color.

Pauls Scarlet, large vivid scarlet clusters of 3 to 30 flowers, most popular of all Climbing Roses.

Silver Moon, beautiful, fragrant, semi-double, creamy white.

Rock Garden Plants

Three for 65c.

Collection of 12 plants, any assortment, \$2.50

Achillea, magenta red, blooms all summer. ----

Shasta Daisy, large white flowers, in bloom June to August.

Thyme, very dwarf, delicate fragrant foliage.

Phlox Subulata (Creeping Phlox) lavender flowers early summer.

Platycodon (Balloon Flower) blue, buds balloon

Ranunculus (Buttercup) bright golden yellow flowers, glossy foliage, creeping.

Sedum, creeping, rapid growth, yellow flowers.

Statice (great Sea Lavender) masses of tiny lavender flowers, fine for winter bouquets.

Violets (hardy sweet) large blue flowers in great profusion.

Santolina, dwarf, silver, sweet smelling foliage.

NURSERY STOCK

FRUIT TREES are very scarce this year due to drought conditions the past two growing seasons. It is quite important to get your order in early.

We offer an assortment of improved varieties, carefully selected for their special merits. You will find it a convenience to send your Tree and Shrub order with your Seed order, and you may be assured it will have our careful and prompt attention.

COMMERCIAL FRUIT GROWERS are invited to send us their list of wants for bids.

Planting instructions accompany every order.

Nursery stock is shipped by express or freight collect

Trees larger than 3 to 4 feet cannot be sent by mail. (If trees up to 4 feet are wanted by mail, add 10c each for postage).

FRUIT TREES

2 YEARS OLD. These prices apply to all fruit trees.

	Each	Per 3	Per 10	Per 20
4-5 feet	\$.75	\$2.20	\$7.00	\$13.00
3-4 feet	.65	1.90	6.00	11.00
2-3 feet	.55	1.60	5.00	9.50

Apples

DELICIOUS, winter, large red dessert apple, very popular.
GRIMES GOLDEN, winter, medium, bright yellow, pink cheek, very hardy, best quality, fancy dessert, juicy, sweet, mild.
JONATHAN, fall and winter, medium, red, one of best for market and home use.
MAMMOTH BLACK TWIG, winter, large, dark red, mild firm flesh, keeps well.
STAYMAN WINESAP, winter and spring, large, red, firm, juicy, good quality.
WINESAP, winter, medium, dark red, leading late winter variety.
YELLOW TRANSPARENT, summer, large yellow, very valuable early apple, good quality.
YORK IMPERIAL, winter, medium, yellow shaded red, juicy sub acid, good shipper.

Cherries

EARLY RICHMOND, (Sour). Bright red. Early.
MONTMORENCY. (Sour). Leading cherry, very hardy, bright red, best for cooking.

ORDER YOUR
NURSERY STOCK
EARLY
WITH SEED ORDER

Grapes

2-Year Vines

	Each	Per 3	Per 10	Per 50
Concord, black, large main crop	.15	\$.40	\$1.20	\$5.50
Moore's Early, black Early	.20	.54	1.50	7.00
Niagara, white, large berries	.20	.54	1.50	7.00
Brighton, red, large midseason	.20	.54	1.50	7.00

Plums

AMERICA, Red and yellow. Early.
ABUNDANCE, bright cherry red, medium size, flesh yellow, juicy, excellent quality.
BURBANK, large, reddish purple, flesh yellow, tree hardy, quality good.
OPATA, dark purplish red, green flesh, very early, heavy bearer.
SAPA, dark purple, red flesh, bears young, high quality, dessert plum.

SATSUMA. Red clear through, midseason, high quality, and keeps and ships well.

COMPASS CHERRY, small red fruit. Heavy bearer Bears very young.

Peaches

CHAMPION, midseason, yellow, freestone, large, white flesh, high quality
EARLY WHEELER, early, white, cling, large, good flavor, best early peach.
ELBERTA, yellow, midseason, freestone, tree very hardy, leading market peach.
HEATH CLING, late, white, cling, very large, juicy and sweet.
J. H. HALE, very large, yellow, midseason, freestone, very productive, good flavor.

Blackberries

No. 1 Root Cutting Plants

	Per 10	Per 25	Per 100
Early Harvest, very early, prolific	.50	\$1.00	\$3.50
Eldorado, large, sweet melting	.60	1.20	4.50

Strawberries

	Per 25	Per 100	Per 1000
Mastodon, everbearing (perfect)	.75	\$2.50	\$20.00
Senator Dunlap (perfect)	.40	1.00	7.75
Aroma (perfect)	.40	1.00	7.75
Blakemore (perfect)	.50	1.25	8.50

Description of Blakemore: Introduced several years ago by the U. S. Department of Agriculture. Has proven to be a very satisfactory main crop berry. Fine flavor, good texture, medium red color. About same size as Dunlap but more pointed. Keeps well, good for both market and canning.

Raspberries

No. 1 Plants

	Per 10	Per 25	Per 100	Per 500
Cumberland, black, large productive	.50	\$1.00	\$3.50	\$16.50
Pearl, black, early, profitable	.50	1.00	3.50	16.50
Latham, red, largest and best red variety	.50	1.00	3.50	16.50
GLENDALE GOOSEBERRIES.	50c	Each.		

FARM AND FIELD SEEDS

In Sealed Bags, Purity and Germination Certificate Attached.

Years ago, when farmers and planters bought just "seeds," they did not pay much attention to grade and quality. Now, however, with the advent of Farm Organizations, Government Agricultural Farms and Testing Laboratories, the farmer and planter buys seeds for quality, purity and germination.

For thirty-eight years the farmers of the Ozarks have put their faith in "Star Brand Seeds" in sealed bags. Why? Because "Star Brand" and "Exchange Brand" Seeds are of the highest type, fully matured, perfectly recleaned, analyzed for purity and tested for germination. To enable you to secure your seeds at the lowest price, we have local representatives in every community who order their seeds in large quantities or carload lots. You can save money by ordering through our local representative.

For quality and service specify "STAR BRAND" OR "EXCHANGE BRAND".

Weights per bushel differ slightly in different states. These weights are approximately correct both per bushel and per acre.

A Step Ahead of the Times

We believe we were the first Seed Company to pack seeds in sealed bags, with purity and germination certificates attached. This we did before seed laws required it. Our intention is to keep "STAR BRAND" and "EXCHANGE BRAND" seeds the most satisfactory and the best seeds on the market.

Prices on Grass and Clover and all Farm Seeds are constantly changing. We invoice all orders sent us at the lowest market price prevailing at time order is received. Latest market prices quoted on request.

ALFALFA—Star Brand—Exchange Brand

60 Pounds a Bushel. Sow 20 Pounds per acre.

GRIMM ALFALFA—Star Brand — Exchange Brand

60 Pounds a Bushel. Sow 20 to 25 Pounds per acre.

MEDIUM RED CLOVER—Star Brand — Exchange Brand

60 Pounds a Bushel. Sow 8 to 12 Pounds per acre.

MAMMOTH, or SAPLING—Star Brand — Exchange Brand

60 Pounds a Bushel. Sow 8 to 12 Pounds per acre.

ALSIKE CLOVER—Star Brand — Exchange Brand

60 Pounds a Bushel. Sow 4 to 8 Pounds per acre.

WHITE CLOVER—Star Brand — Exchange Brand

60 Pounds a Bushel. Sow 4 to 8 Pounds per acre.

SWEET CLOVER—Star Brand — Exchange Brand

60 Pounds a bushel. Sow 12 to 15 Pounds per acre.

HUBAM CLOVER—Star Brand — Exchange Brand

60 Lbs. a Bu. Sow 20 to 25 Lbs. per Acre Broadcast.

CRIMSON CLOVER—Star Brand — Exchange Brand

50 Pounds a Bushel. Sow 15 Pounds per acre.

JAPAN CLOVER or LESPEDEZA

25 Pounds a bushel. Sow 15 to 25 Pounds per acre.

KOREAN JAPAN CLOVER

TIMOTHY—Star Brand—Exchange Brand

45 Pounds a Bushel. Sow 12 to 15 Pounds per acre.

TIMOTHY AND ALSIKE

45 Pounds a Bushel. Sow 15 to 20 Pounds per acre.

TIMOTHY AND CLOVER

45 Pounds a Bushel. Sow 15 to 20 Pounds per acre.

KENTUCKY BLUE GRASS—Star Brand—Exchange Brand

14 Pounds a Bushel. Sow 20 to 30 Pounds per acre.

RED TOP—Star Brand—Exchange Brand

14 Pounds a Bushel. Sow 15 to 25 Pounds per acre.

ORCHARD GRASS—Star Brand—Exchange Brand

14 Pounds a Bushel. Sow 14 Pounds per acre.

MEADOW FESCUE or ENGLISH BLUE GRASS

24 Pounds a Bushel. Sow 20 to 30 Pounds per acre.

DOMESTIC RYE GRASS

20 Pounds a Bushel. Sow 40 to 50 Pounds per acre.

HUNGARIAN BROME or AWNLESS BROME

14 Pounds a Bushel. Sow 20 Pounds per acre.

ROUGH STALKED MEADOW GRASS

PACEY'S RYE GRASS

Write for prices on Field Seeds, if Your Local Merchant Cannot Supply You With
STAR BRAND OR EXCHANGE BRAND SEEDS

Please Mention His Name.

Special Golf Mixture

We have a special pamphlet on the construction and maintenance of Golf Links which we will be pleased to send on request. We find that the best results are obtained by consultation with each customer, so if you will write us your problems, a description of your links, the nature of the soil, etc., we will give it individual attention.

Buckwheat

52 Lbs. a Bushel. Sow 25 Lbs. per acre.
Japanese Silver Hull

Barley—Star Brand

48 Lbs. a Bu. Sow 95 to 100 Lbs. per acre.
White Hulless Bearded

Broom Corn

48 Lbs. a Bushel. Sow 36 Lbs. per acre.
Imp. Evergreen Black Spanish
Dwarf Evergreen White Italian

Rape

56 Lbs. a bushel Sow 8 Lbs. per acre.
Dwarf Essex.

Sunflower

Mammoth Russian—7 Lbs to acre.

Rye—Star Brand

56 Lbs. a bushel Sow 1 to 1½ Bu. per acre.
Spring Rye Winter Rye

Vetch

60 Lbs. a bushel—60 Lbs. per acre.
Sand or Hairy Spring Vetch

Flax—For Sowing

56 Lbs. a Bushel. Sow 35 Lbs. per acre.

Feterita

50 Lbs. a bushel. Sow 25 Lbs. to acre.

Teosinte

2 to 3 Lbs. plant an acre.

Mung Beans

8 Lbs. of seed to plant one acre.

Egyptian Wheat or Shallu

Oats

Star Brand—32 Lbs. a bushel. Sow 1 to 2 bushels per acre.
Texas Rust Proof Kanota Oats
Lincoln White Winter Turf

Wheat

60 Lbs. to bushel 90 Lbs. per acre.
FULCASTER RECLEANED—Winter, soft.
FULLOHIO RECLEANED—Winter, soft.

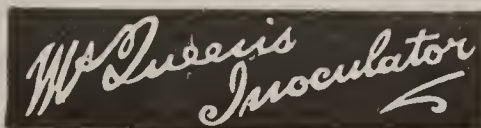
Grass Seeders



CAHOON—A splendid seed sower that will pay for itself in a few days in the time saved. Each.....\$5.00
CYCLONE. Each 2.00
THE HORN. Each 1.00
Postpaid, add 15c each.

McQueen's Pure Culture

We believe this the best of the many Bacteria Cultures. McQueen's Pure Culture is put up in round cans, Garden, one-half bushel, one bushel, two and one-half bushel, and five bushel sizes. Full directions for use with each can. We can offer cultures for all the different legumes, including Alfalfa, Clover, Cow Peas, Soy Beans, Vetches, Garden Peas, Beans, etc. In ordering state which seed you wish to inoculate.



Fodder Cane Seed

STAR BRAND

50 Lbs. a bushel. Sow 75 to 100 Lbs. per acre for fodder.

Early Orange Red Top
Standard Orange Texas Seeded Ribbon
Early Black Amber Grohoma Japanese Honey

Millet—Star Brand

50 Lbs. a bushel. Sow 25 Lbs. per acre.
German Millet Jap. Millet or Bil-
White Wonder lion Dollar Grass
Hog Millet or Pearl Millet or
Manitobia Pencillaria.

Milo Maize

50 Lbs. a bushel. Sow 40 Lbs. per acre.

White Kaffir Corn

50 Lbs. a bushel. Sow 25 Lbs. per acre.
Sunrise Kaffir.

Sudan Grass

Star Brand. 40 Lbs. a bushel. Sow Broad-
cast 20 to 25 Lbs. per acre.

Cowpeas

60 Lbs. a bushel. Plant broadcast 60 Lbs. to acre. Drill ¼ bushel per acre.

There is no cheaper way to improve poor land than by growing cowpeas. They add nitrogen and improve the mechanical condition of the soil.

Whippoorwill	Canada Field
Black Eye	Red Ripper
Black	Sugar Pea
Mixed	Blue Goose
New Era	Browneyed
The Clay	Noname
	Lady Pea

Velvet Beans

½ Bushel to the acre. Lb. 25c; postpaid.

Johnson Grass

25 Lbs. a bushel. Sow 20 Lbs. per acre.



ORANGE CANE

Soy Beans

Sixty Lbs. a bushel. Plant 1 bushel per acre. They make poor land good—they make good land better.

Soy bean hay contains a high per cent of protein, is superior to cow-peas in feeding value and as a milk and butter producer is equal to alfalfa and superior to cotton seed meal. The beans and bean meal contain about 35 per cent of digestible protein and stock eat them with relish and thrive on them.

VIRGINIA	MAMMOTH YELLOW
EALY YELLOW	LAREDO
WILSON EARLY BLACK	MANCHU

SPECIAL

FREE PREMIUM

See Inside Cover Page

EXTRA PACKETS FREE!

SEED CORN

Shelled Corn 56 Lbs. a Bushel.

Ear Corn Shuck off 65 lbs. Ear Corn Shuck On 70 Lbs.

There is positively no comparison between our Seed Corn and the average Corn.
Our Seed Corn is Nubbed, Tipped, Butted, Graded and Tested for Germination.



BOONE COUNTY WHITE—(The Old Reliable White Corn)—In general appearance this corn is pure white, large ears and deep, medium rough kernels. It is particularly adapted for milling purposes, making a fine white meal.

ST. CHARLES WHITE—The famous Ensilage Corn of the South. We have improved this type and have perfect success with it in this climate. Matures in 110 to 115 days. Pure white corn, red cob, medium small; grain extra deep, ear, transparent white.

IOWA SILVER MINE—Ninety-Day Corn. It has not a large growth of fodder, having been bred essentially for grain, though it has plenty of blades to support the growth, and is as well-rooted as any corn grown.

JOHNSON COUNTY WHITE DENT—Tips fill well over the end and a large per cent of the ears are entirely covered with grains; the butts are well-rounded out, with a medium-sized shank; kernels very uniform, wedge-shaped; pure white cob.

HICKORY KING—This is an entirely distinct variety among the white corn, combining the largest grain with the smallest cob. It is a great yielder, giving more shelled corn to the acre bulk of ears than any other variety. The grain makes most excellent hominy.

CHAPMAN'S PIONEER — White Hybrid, 110 days. Long, smooth, large ears. Medium grain and one of the best feeding corns grown. It is not milling corn.

IMPROVED LEAMING—Ninety-day Corn. Improved Leaming is medium early. The ears are large with very deep bright yellow kernels. The cob is small. The stalks grow to a medium height and often produce two large ears and make first-class fodder.

REID'S YELLOW DENT—Thoroughbred, pedigreed, carefully selected stock. It is of handsome shape and color and largely grown for exhibiting at fairs, and is used by many corn schools as a standard for judging, and is too well known to require lengthy description. Matures in about 115 days.

IOWA GOLD MINE—It is early ripening. The ears are of good size and shape and of a bright golden yellow color.

GATE POST—This is now one of the most prominent late varieties of Yellow Dent Corn in the country. It matures in about 115 days.

IMPROVED GOLDEN BEAUTY—The ears are of perfect shape, with straight rows of bright yellow grain, remarkable in size and filled out completely to the extreme end of the cob. Matures in 100 days.

STRAWBERRY CORN—Extra large ear, grain red and white striped.

BLOODY BUTCHER—Very late. Grain red and yellow.

SWEET CORN FOR FODDER—It has the great merit of being so sweet and palatable that cattle eat every part of the stalks and leaves and consequently none is wasted.

BRAZILIAN FLOUR CORN—Withstands drought. By planting every month it will furnish green corn all the season.

MEXICAN JUNE CORN—One of the standard silo corns; good big stalks and ear.

IMPROVED INDIAN SQUAW CORN—The grains are a variety of colors, red, yellow, blue and white, which makes this corn a good looker on the cob or in the bin. **Lb., 25c. Postpaid.**

**SEED CORN SHORT
—ORDER EARLY**

SEMESAN

Semesan is the only organic mercury disinfectant that can be used in either liquid or dust form for the treatment of a variety of fungus and bacterial diseases.

SEMESAN—For flowers and vegetable seeds.

SEMESAN BEL—For seed potatoes. Pound treats 16 to 22 bushels of seed.

SEMESAN JR.—For seed, field and sweet corn. Only two ounces necessary per bushel of seed field or sweet corns. Costs only 2½ cents an acre.

CERESAN—For seed grains. Only two ounces needed per bushel of seed wheat, rye, sorghums or millet and three ounces for oats and barley.

SEMESAN
DU PONT

Makes Seeds Healthy

Makes Seeds Healthy

SEMESAN		SEMESAN JR.	
2 oz. tin	.....\$ .50	4 oz. tin	.....\$ .35
1 lb. tin	..... 2.50	1 lb. tin	..... 1.00
5 lb. tin	.....11.75	5 lb. tin	..... 4.75
SEMESAN BEL		CERESAN	
4 oz. tin	.....\$ .50		
1 lb. tin	..... 1.65	1 lb. tin	.....\$ .75
5 lb. tin	..... 7.00	5 lb. tin	..... 3.00

**Write For Prices On
SEED CORN**

Short Crops

The extremely dry season caused a dangerous shortage in all varieties of Cane, Millet, Corn, and all forage crops. We advise getting your seed for these crops early as the supply will not cover the heavy demand.

COW PEAS, SOY BEANS AND KOREAN LESPEDEZA ARE THE BEST CROPS TO SUBSTITUTE.

Order your Garden Seed early. Beans, Cucumber, Beets, Onion and several other items of Garden Seed are very short.

Korean Lespedeza

Korean Lespedeza has won the distinction of being the best Summer Legume pasture for poor soil or for strong soil which so far has been introduced in this country.

Korean Lespedeza will stand heavy grazing from early Summer until killed by frost. We have no report so far that it bloats stock, is ideal in permanent pasture mixtures with Blue Grass, Orchard Grass or Red Top, Alsike and White Clover because Lespedeza furnishes abundant grazing during July, August, and September when other pastures and Clovers are dormant. The Lespedeza matures before smothering out the growth of the fall grasses.

Winter Barley

BEARDED OR BEARDLESS

FOR WINTER PASTURE

This is one of our very best Winter grain crops, has proven to be perfectly hardy in the Ozarks. The plant may be grown for pasture or grain, should be sown at the same time we sow Winter Wheat, or for pasture it may be sown earlier.

Crimson Clover

SOW 20 POUNDS PER ACRE

Farmers should take every available means of sowing all their vacant land in Crimson Clover, as it makes a fine winter clover crop—an excellent grazing crop during the winter and early spring—the earliest green feed—a good early forage crop, and a splendid soil improving crop to plow under early, to be followed by corn, cotton or other crops the same year. A crop of Crimson Clover plowed under is equal to an application of stable manure. It makes land rich and mellow, fills it with humus or vegetable matter, and increases the yield of corn, cotton or other crops, which follow it, to a wonderful extent.

For pasture—should be seeded with other small winter grains.

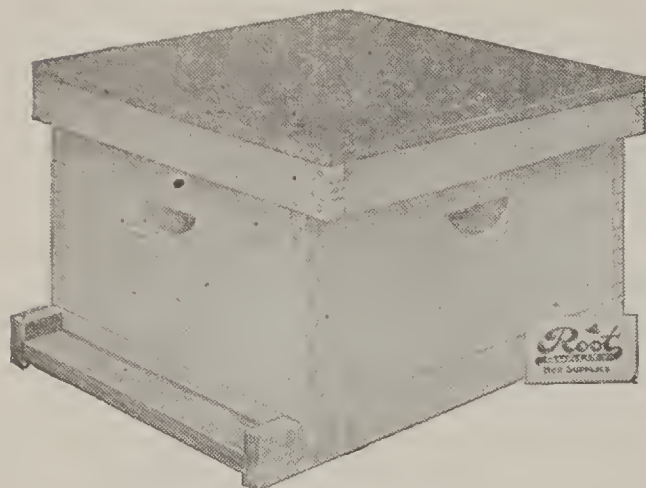
Vetch -- Winter

STAR BRAND

Also called Winter and Hairy Vetch. Sand Vetch is a very valuable forage plant and is rapidly becoming extremely popular as year after year farmers are learning more of its true value. It is noted for its extreme hardiness, is highly valuable in the North as a winter cover crop to prevent leaching, and for forage and fertilizing purposes. It withstands hard winters, being hardier than wheat. It does well on nearly all soils and is especially recommended for poor land, where it thrives and improves the soil wonderfully as it is very rich in nitrogen. It remains green all winter and is valuable for early pasturing as well as for fertilizing. It is extremely early and has enormous value for feeding purposes. Drouth, heat and cold do not affect it. It is eagerly eaten by all kinds of stock.

AN EXCELLENT PASTURE MIXTURE AND HAY CROP—Sow to the acre 1 bushel of Barley and 10 lbs. each of Crimson Clover and Winter Vetch. This combination makes a hay of excellent quality which is ready for harvest early in the Spring.

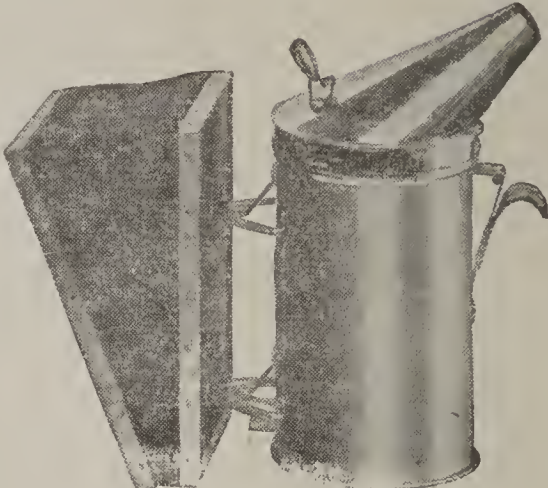
BEE SUPPLIES



Ten-Frame Metal Covered Hive.

If you live in the suburbs, or on a farm, keep a few stands of bees; they will amply repay you for the little attention they require, and will often return you a splendid profit.

We handle a full line of the I. A. Root Co. Bee Supplies. The standard of the world. Write for our Bee Supply Catalog.



Standard Smoker

YOU WILL BE INTERESTED IN THIS NEW CATALOG BECAUSE YOU NATURALLY ARE INTERESTED IN MAKING YOUR BEEKEEPING PROFITABLE. IT OFFERS A COMPLETE LINE OF HIGH QUALITY SUPPLIES FOR PROFITABLE BEEKEEPING.

FERTILIZERS

VIGORO

Specially prepared plant food

ACID PHOSPHATE (16% available)—Bone phosphate the most available form. Used on grain crops and others requiring an excessive amount of phosphoric acid. 1 lb., 10c; 12 lbs., 60c. Not Prepaid.

SULPHATE OF AMMONIA—Used for its nitrogen. A very desirable fertilizer for all plants in which a large leaf development or rapid growth is desired. Use 1 lb. to 50 square feet of ground or bench, or a tablespoonful to a bushel of soil, or 3 gallons of water. lb., 10c; 10 lbs., 60c. Not prepaid.

HYDRATED LIME—Hydrated lime used for top dressing on lawns and mixing soil for potting plants. 50 lbs. to cover 1000 square feet. 10-lb. bag, 25c; 50-lb. bag, 50c. Not prepaid.

NITRATE OF SODA—Carries nothing but nitrogen (ammonia)—no phosphoric acid or potash. It is highly stimulating. On grass or other vegetation it is visible in a few days after application. Lb. 10c; 10 lbs., 60c; 50 lbs., \$2.00; 100 lbs., \$3.00. Not prepaid.

By mail, add 1c per lb. plus 8c for postage. By express or freight at purchaser's expense.

CYANOGEN—A DUST TO KILL ANTS, RATS, MICE, MOLES:

½ pound tin	45c	5 pound tin	\$ 3.00
1 pound tin	75c	25 pound tin	10.00

(CANNOT BE SENT BY MAIL)

Cyanogas Foot Pump Duster, each.....	\$5.00
Cyanogas Hand Duster, each	1.00

IN CANS OR BOTTLES

MCQUEEN'S SEED INOCULATION

THE ORIGINAL MONEY - BACK GUARANTEE

WE RECOMMEND

MCQUEEN'S

INOCULATOR

INOCULATE LEGUME SEED EVERY YEAR IT PAYS

GUARANTEED SEED INOCULATION
New Economy Prices

For Sweet Clover, Alfalfa, Clovers, Lespedeza (State Kind)

For Soy Beans, Cow Peas, Vetch, Field, Austrian Peas (State Kind)

SIZE	INOCULATES	PRICE
½ bu.	30 lbs	\$.30
1 bu.	60 lbs	.50
2½ bu.	150 lbs	1.00

SIZE	INOCULATES	PRICE
2 bu	120 lbs	\$.50
5 bu	300 lbs	1.00
10 bu	600 lbs	1.70
20 bu	1200 lbs	2.75

SPRAY MATERIALS AND DISINFECTANTS

We carry a general line of spray materials and agricultural chemicals.

LIME SULPHUR (Solution) — The best remedy for San Jose scale. One gallon makes 12. Also one of the best summer sprays as it is an excellent fungicide. When used in summer dilute with 20 to 30 parts water. Write for prices in barrel lots; also car lots.

DRY LIME SULPHUR—For dormant spray use 12 to 15 lbs. to each 50 gals. of water. For summer spray, 3 to 4 lbs. to each 50 gals. of water. Lb., 35c; 5 lbs., \$1.50.

BORDEAUX MIXTURE (Dry)—The best fungicide for curing and preventing black rot, mildew, blight, leaf curl, scab or other fungoid diseases on fruits and plants. 1 lb. will make 5 gals. liquid. Lb., 25c; 4 lbs., 50c.

ARSENATE OF LEAD (Dry)—For dusting and spraying. Solves the problem of controlling practically all leaf-eating insects in an efficient manner. 1 lb., 25c; 4 lbs., 50c.

CYANOGAS—Fumigant. ½ lb. size, 45c ea.; 1 lb., 75c; 5 lbs., \$3.00.

CANNOT BE SENT BY MAIL

Prices Subject to Change Without Notice.

CARBON DISULPHIDE — For ants and cut worms. 1 lb., 50c.

FISH-OIL SOAP—Standard wash for trees and plants where insects and eggs affect the bark. Lb., 30c; 5 lbs., \$1.25.

FLOWER OF SULPHUR — Lb., 10c; 10 lbs., 75c; 50 lbs., \$2.00; 100 lbs., 3.00.

NICO-FUME LIQUID—For fumigating or spraying; contains 40% nicotine. ¼ lb., 60c; 1 lb., \$2.00; 4 lbs., \$6.25; 8 lbs., \$11.50.

SURE NOXEM—1-lb. carton, 25c.

TOBACCO DUST (Regular Grade)— 5 lbs., 40c; 10 lbs., 65c; 100 lbs., \$4.00.

TREE TANGLEFOOT—Perfect safeguard for trees. Lb., 60c; 5 lbs., 2.75.

Write for our complete **Insecticide** list.

PARIS GREEN—A poisonous insecticide in powder form, for insects which chew. When applied as a powder, use 1 part Paris Green to 100 parts plaster or flour. As a liquid, 1 lb. of Paris Green in 150 to 300 gals. water; if used on fruit trees, add 1 lb. quick-lime. ¼ lb., 15c; ½ lb., 25c; 1 lb., 50c.

SLUG SHOT (Hammond's)—Guaranteed to destroy potato bugs and those on tomato and egg plants, currant worms, cabbage lice and worms. 1 lb., 25c; 5 lbs., 75c.

BLACK LEAF 40—Is a solution of nicotine sulphate. It is highly recommended by experiment stations throughout the United States as a spray for soft-bodied sucking insects. For spraying plants and for delousing poultry it has no equal. Full directions in every package. 1-oz. bottle, 35c; 5-oz. bottle, \$1.00 (makes 40 to 100 gals.); 1-lb. bottle, \$2.10; 2-lb. can, \$3.10 (makes 200 to 500 gals.); 5-lb. can, \$5.85; 10-lb. can, \$10.60; (makes 840 to 2100 gals.).

SPRAY CALENDAR—WHEN TO SPRAY, WHAT TO USE

Insect or Disease.	Plant Attacked.	What to Spray With	First Spraying
Coddling Moth...	Apple, Pear.....	Arsenate of Lead.....	Just before calyx cups close.
San Jose Scale...	Apple, Pear.....	Lime Sulphur.....	While trees are dormant.
Aphids	Roses and Plants...	Black Leaf 40.....	As soon as insects appear.
Cabbage Worms...	Cabbage	Arsenate of Lead or Sure Noxem....	When insects appear.
Scab	Apple and Pear.....	Lime Sulphur.....	Just before blossoms open.
Potato Bugs.....	Potatoes	Sure Noxem and Arsenate of Lead...	When bugs appear.
Leaf Curl.....	Peach	Lime Sulphur Solution.....	While trees are dormant.
Mildew	Gooseberry	Potassium Sulphide.....	Just as buds burst.
Worms	Gooseberry	Sure Noxem	When worms appear.
Blotch	Apple	Bordeaux Mixture.....	Two weeks after petals fall.
Black Rot.....	Grapes	Bordeaux Mixture.....	When buds are ¾ inch long.
Brown Rot.....	Peach and Plum....	Dritonic Sulphur.....	Just before buds open.
Mildew	Roses and Flowering Shrubs..	Potassium Sulphide.....	As soon as infection appears.
Melon and Cucumber Beetle.	Melons and Cucumbers	Tobacco Dust.....	As soon as plants come up.
Moles, Rats, Chinch Bugs...		Cyanogas	
Insects	Shrubs and Plants..	Slug Shot.....	When insects appear.



ACME ALL ROUND SPRAY

The latest improvement in the insecticide field; one product which will combat blight and fungous diseases, control sucking insects and destroy chewing insects in one application. Safe to use on almost all fruits, vegetables, flowers and shrubs. Write for descriptive circular.

Prices: ¼ lb., 35c; 1 lb., 85c.



ACME GARDEN GUARD

A garden insecticide and fungicide for use as a dust. No water, no mixing, no muss.

For use on:

Cabbage, cauliflower, melon vines, tomato plants, currants and gooseberries and other vegetable, flowers and shrubs of many kinds.

Price: 1-lb. sifter carton, 25c.

SHEPS PLANT SPRAY



Try it. You will find it to be everything we claim for it. You run no risk in purchasing it, because it is absolutely non-poisonous to human beings, birds, animal or plants, but sure death to most insects. Use according to directions and you will see results in twenty-four hours or we will cheerfully refund your money.

PRICE:—Postpaid—

½-Oz. bottle10c each
1½-Oz. bottle25c each
8-Oz. bottle75c each
16-Oz. bottle\$1.50 each

WE ARE IN POSITION TO MAKE VERY ATTRACTIVE PRICES ON SPRAY MATERIAL TO ORCHARDISTS ON CAR LOTS OR SMALLER QUANTITIES. WRITE FOR PRICES.

SPRAYERS AND DUSTERS

AUTO SPRAY



The Standard
for 20 years. 500,-
000 in Use.

The Favorite
With the
Florists

Diameter
7 inches
Height 2 feet
Capacity
3 1/2 Gallons

Galvanized
Tank with
Auto top

Price \$4.50
Add 25c

Postage

SPRAYING

TO BE

EFFECTIVE

MUST BE

WELL

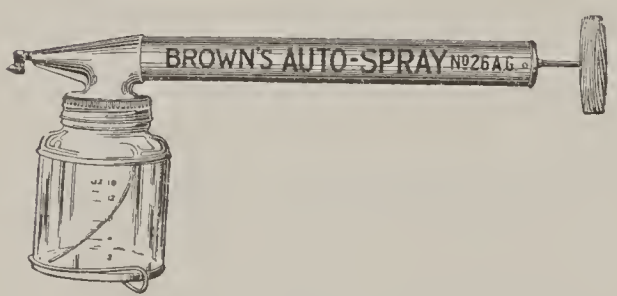
DONE



Auto Spray No. 5

A high pressure yet light and durable sprayer made entirely of brass. It is DOUBLE ACTING, producing a continuous spray, and will generate a pressure of 180 pounds per square inch. It operates with half the effort and must not be confused with sprayers of similar design which are single acting.
Price \$4.50 Each. Add 15c Postage.

Auto Spray No. 26



A continuous Sprayer, having many superior mechanical features. The bowl can be detached by simply unscrewing it from the pump. This makes it very easy to clean the tank and syphon tube.

The entire Sprayer is very well made, and will last a long time.

Price 26-B—Tin Pump and Brass Tank.....\$1.00
26-C—Brass Pump and Brass Tank... 1.50
(Postage, 15c extra)

New Misty



The popular tin atomizer designed for insecticides, disinfectants. Especially useful for the small garden and the flower garden, or for house plants.

1 Pint Size25c
1 Quart Size50c
(Postage, 15c extra)

SPRAY OFTEN
Spraying is not expensive and will
pay for itself several times over.

BASKETS

Just what you want to ship out your beans, peas, tomatoes and other garden truck.

Solid Handle Market

1/4-bu. size, packed 4 in bdl.
1/2-bu. size, packed 4 in bld.
Each10c
1 doz.90c
5 doz., per doz.....85c
10 to 25 doz., per doz.....80c
25 to 50 doz., per doz.....75c

F. O. B. Springfield.



Consult Our

- GENERAL SEED CATALOG
- BULB AND PLANT CATALOG
- BEEKEEPER'S CATALOG
- DOG FEED PAMPHLETS
- INOCULATION PAMPHLETS
- SEMESAN PAMPHLETS
- CHILI SUPPLY LISTS
- SPRAYING GUIDE

SPRINGFIELD SEED COMPANY

SPRINGFIELD, MISSOURI

WE HAVE A COMPLETE ASSORTMENT OF FLOWER SEEDS
AND FIELD SEEDS.

MAKE YOUR HOME GROUNDS BEAUTIFUL

No residence, no matter how expensive, is really attractive unless the grounds and surroundings are equally beautiful. On the other hand the humblest dwelling can be made wonderfully homelike and attractive in the proper setting. The first essential is a neat, smooth, green turf. This can only be secured by the use of proper grass seed. Then the careful selection and proper placing of a few Hardy Perennials, Shrubs and Annual flower beds will complete the picture. You will find Hardy Perennials and Shrubs listed in this Catalog, pages 19 to 20.



OUR SUPERIOR MIXED LAWN GRASS
TO MAKE A LAWN

Remember when making a lawn that it is to last for years, and be an ornament to the home, so give plenty of time and care to preparation before the seeds are sown. Several weeks before sowing dig the soil deeply, break up the lumps, apply a lawn fertilizer such as **VIGORO** and rake the top soil; at intervals of ten days or two weeks rake the surface to destroy the weeds, and before sowing have the surface as fine as a rake will make it. Sow half the seeds, then sow the other half at right angles to the first sowing—This gives an even distribution. After sowing rake slightly so as not to cover the seeds too deep—covering with a roller is better—small seeds cannot germinate if planted too deep, an eighth of an inch is about right. Do not put stable manure on your lawn, as it adds to the many weeds already in the soil, and if not well broken up the lumps of manure will smother young grass.

Start the lawn as early as possible to give the grass a chance to become well established before the spring growth of weeds.

LAWN GRASS MIXTURE REQUIRED

- For 150 sq. ft. (10x15 ft.) ½ Lb.
- For 300 sq. ft. (10x30 ft.) 1 Lb.
- For 5000 sq. ft. (50x100 ft.) 16 or 17 Lbs.
- For 43560 sq. ft. (1 acre) 145 Lbs.

Use about one-half as much for renovating old lawns.

- SUPERIOR MIXED LAWN GRASS**—lb., 25c; 5 lbs., \$1.00.
- KENTUCKY BLUE GRASS**—Per lb., 25c; 5 lbs., \$1.00.
- WHITE DUTCH CLOVER**—Per lb., 35c; 5 lbs., \$1.60.
- BERMUDA GRASS**—Per lb., 30c; 5 lbs., \$1.40.
- CREEPING BENT GRASS**—Lb., \$1.25.



PRICE		Not Prepaid
1-lb. pkg.	\$.10	25-lb. bag .....\$1.50
5-lb. pkg. ....	.50	50-lb. bag 2.50
10-lb. pkg. ....	.85	100-lb. bag 4.00

VIGORO supplies just what is needed to produce a beautiful lawn, flowers, shrubbery and trees. It is a highly concentrated plant food, and must be applied according to instructions. Excessive applications, or too much applied in one spot, is not only wasteful but will “burn” the plants.

Dimensions of Ground	Rate of Application per 100 Square Feet	Amt. Necessary for One Application
20x 50 ft.	2 lbs. (equal 1 qt.)	25 lbs.
20x 50 ft.	4 lbs. (equal 2 qts.)	50 lbs.
50x100 ft.	2 lbs. (equal 1 qt.)	100 lbs.
50x100 ft.	4 lbs. (equal 2 qts.)	200 lbs.

Full directions for applying Vigoro are contained in the Home Beautiful booklet, a copy of which is enclosed in every bag of Vigoro. This booklet also gives valuable information on making a lawn, growing shrubbery, flowers, vegetables and trees

CHILI SUPPLIES

STRICTLY FRESH—NEW CROP

	Oz.	Lb.
Comina . . . . .	.10	.30
Chili Beans . . . . .	.30	.30
Pepper, Cayenne, Red Hot . . . . .	.35	.35
Pepper, ground, black, in bulk . . . . .	.20	.35
Paprika . . . . .	.40	.75
Chili Petine Pods, (5 lbs. 25c) . . . . .	.30	.25
Chili Petine Pods, Red Hot . . . . .	.75	.20
New Sage for sausage (whole) . . . . .	.20	.35
Caraway . . . . .	.25	.20
Star Anise Seed . . . . .	.35	.35
Anise Seed . . . . .	.35	.40
Celery Seed . . . . .	.40	.25
Poppy Seed . . . . .	.25	.25
Coriander Seed . . . . .	.25	.35
White Mustard Seed . . . . .	.40	.40
Tumeric, powdered . . . . .	.40	.40
Dill Seed . . . . .	.40	.40
Bay Leaves . . . . .	.40	

PRICES SUBJECT TO CHANGE

RECIPES FOR MAKING MEXICAN DISHES SENT
FREE ON APPLICATION

FLOWER POTS

Measure Across Top.
Saucers ½ price of pots
Pots Only.

Size	Each	Doz.
2½ in.	\$0.03	\$0.25
3 in. . . . .	.04	.35
4 in. . . . .	.05	.50
5 in. . . . .	.10	.75
6 in. . . . .	.15	1.25
7 in. . . . .	.20	2.00
8 in. . . . .	.30	2.75
9 in. . . . .	.40	4.00
10 in. . . . .	.60	6.00
12 in.	1.00	10.00



Shipment by freight or express at purchaser's expense.
If pots are to be shipped freight or express add 10%
extra for packing charge.

See Special Offer
Page 1.

WIRE HANGING BASKETS
For Ferns

	Each
8-inch diameter	20c
10-inch diameter	30c
12-inch diameter	40c
14-inch diameter	50c
Add 10c each for postage.	
Moss for the above baskets 25c. lb. Postpaid.	
It takes 1 to 1½ lbs. per basket.	

TREE LABELS—Painted.

	Per 1000
3½x5½ inches, copper wired	\$2.35

POT OR GARDEN LABELS

Wooden—	Painted
	100 1,000
4-inch	\$0.40 \$1.95
5-inch . . . . .	.45 2.20
6-inch . . . . .	.50 2.50
8-inch . . . . .	.75 6.50
10-inch	1.00 7.50
Postpaid	

BIRD SEEDS, Etc.

	Lb.
Mixed Bird Seed	\$.15
Hemp Seed . . . . .	.15
Canary . . . . .	.15
Bird Millet (recleaned) . . . . .	.10
Sunflower Seed for Parrots . . . . .	.10
Cuttle Fish Bone, 2 for 5c . . . . .	.40
Bird Lettuce, oz., 15c . . . . .	.80
Bird Pepper Grass, oz., 10c . . . . .	.80
Pkg.	
Bird Charcoal	\$.10
Bird Biscuit (Sing Song) . . . . .	.15
Spratt's Song Restorer . . . . .	.25
Bird Gravel . . . . .	.15

PERFECTION DOG FOOD

Is a well-balanced ration, consisting of
Corn Flakes, Cream of Wheat, Grape-
nuts and other cereal foods—combined
with Clean Dried MEATS, not scraps
or waste.

The cooked, Prepared, and Balanced
Meat-Cereal Food for Your HUNTING
Dog—For Dogs of All Breeds—Pup-
pies of All Ages.

It's not only a Food—It's also a
“Tonic” and will prevent Skin Dis-
ease. It gives your Dog the “HUNT-
ING SPIRIT—FULL OF PEP.”



HOW TO FEED PERFEC-
TION DOG FOOD

The amount of food for
one meal depends on the
size of the dog. For Bird
Dog, Pointer or Setter, feed
5 to 6 ounces at a meal.
Larger or smaller dogs in
proportion. Moisten the
food with milk or beef
broth—if not available,
water can be used. And
then “Watch Him Hunt!”

5-lb. bag	\$.40
10-lb. bag . . . . .	.75

100-lb. bag	\$5.25 F.O.B. Our Store
50-lb. bag	\$2.75 F.O.B. Our Store
25-lb. bag	\$1.50 F.O.B. Our Store

PARAMOUNT DOG FOOD—In 1-lb. cans—A 64% Beef
Meat Food. Per can, 10c; Per Doz. Cans, 80c; Case of
4 Doz. cans, \$3.15, F.O.B. Our Store.

SPECIAL OFFER—For \$1.00—Mail us a \$1.00 bill and
we will ship prepaid a 10-lb. sack of Perfection and a
1-lb. can of Paramount Dog Food for a try out for \$1.00.

OUR COMPLETE LINE OF STANDARD GARDEN SEED

Can be Ordered in Packets or Bulk

WRITE FOR PRICES IN LARGE QUANTITIES

PACKETS AND OUNCES POSTPAID

	Pkt.	Lb.		Pkt.	Lb.		Pkt.	Oz.
BUSH BEANS—Green Pod.			POP CORN.			EGG PLANT.		
Full Measure .....	.10	.25	White Rice, No 1 bulk .....	.10		New York Improved .....	.10	.50
Bountiful .....	.10	.25	Japanese Hulless .....	.10		Black Beauty .....	.10	.50
Red Kidney .....	.10	.25	Dynamite, S. American .....	.10		ENDIVE.		
Giant (Stringless) .....	.10	.25	ASPARAGUS.			Green Curled Mammoth ....	.05	.15
Burpee's Stringless .....	.10	.25	Mary Washington .....	.10	.15	Ever-White Mammoth ....	.05	.15
Knife Blade .....	.10	.25	Palmetto .....	.05	.10	KALE.		
Early Yellow Six Weeks ...	.10	.25	BEETS.			Dwarf Green Curled Siberian	.05	.15
Refugee .....	.10	.25	Banquet Table .....	.05	.10	Dwarf Curled Scotch .....	.05	.15
Refugee Stringless .....	.10	.25	Egyptian Early Blood Turnip	.05	.10	KOHL RABI.		
Imp. Red Valentine .....	.10	.25	Eclipse .....	.05	.10	White Vienna .....	.05	.25
Tennessee Green Pod .....	.10	.25	Edmund's Blood Turnip ...	.05	.10	Early Purple Vienna .....	.05	.25
Dwarf Horticulture .....	.10	.25	Detroit Dark Red Turnip ..	.05	.10	Early White Erfurt .....	.05	.25
Henderson's Bush Lima ...	.10	.25	Improved Early Blood Turnip	.05	.10	LEEK.		
Burpee's Bush Lima .....	.10	.25	Long Smooth Blood Red ....	.05	.10	London Flag .....	.05	.20
Fordhook Bush Lima .....	.15	.25	Swiss Chard Lucullus .....	.05	.10	LETTUCE.		
WAX BEANS—Bunch.			Early Wonder .....	.05	.10	Grand Rapids Forcing .....	.05	.10
Dwarf Golden Wax .....	.10	.25	Fire Ball .....	.05	.10	Denver Market .....	.05	.10
German Black Wax .....	.10	.25	MANGEL WURZEL.			Black Seeded Simpson .....	.05	.10
Pencil Pod Wax .....	.10	.25	Mammoth Long Red .....	.05	.10	Early Curled Simpson .....	.05	.10
Challenge Black Wax .....	.10	.25	Norbiton's Giant .....	.05	.10	Hanson Improved, head ...	.05	.10
Currie's Rust Proof Wax ..	.10	.25	Golden Tankard .....	.05	.10	Prize Head .....	.05	.10
Davis Kidney Wax .....	.10	.25	Champion Yellow Globe ...	.05	.10	Big Boston, head .....	.05	.10
Round Pod Kidney Wax....	.10	.25	Red Globe .....	.05	.10	White Summer Cabbage,		
Wardwell's Kidney Wax ...	.10	.25	Improved White Sugar .....	.05	.10	head .....	.05	.10
Kentucky Wonder Wax, pole	.10	.25	BRUSSELS SPROUTS.			Philadelphia Butter .....	.05	.10
BEANS—Pole or Running.			Heracles .....	.10	.25	All Seasons .....	.05	.10
White Cornfield .....	.10	.25	BROCCOLI.			Early Curled Silesia ....	.05	.10
White Creaseback .....	.10	.25	Mammoth White .....	.10	.45	New York Wonderful .....	.10	.15
Striped Creaseback .....	.10	.25	CABBAGE			Iceberg .....	.05	.10
Kentucky Wonder .....	.10	.25	Yellow Resistant .....	.10	.40	Paris White Cos .....	.05	.10
Kentucky Cut Short .....	.10	.25	Golden Acre .....	.10	.40	May King .....	.05	.10
Horticultural Pole .....	.10	.25	Chinese Cabbage, Pe-Tsai ..	.10	.30	Wayahead .....	.05	.10
Lazy Wife .....	.10	.25	Copenhagen .....	.10	.20	California Cream Butter ..	.05	.10
Dutch Case Knife .....	.10	.25	Extra Early Jers. Wakefield	.10	.20	MUSKMELON.		
Large White Lima .....	.10	.25	Charleston, or Large Wake-			Acme, or Baltimore .....	.05	.10
King of the Garden .....	.10	.25	field .....	.10	.20	Chicago Market .....	.05	.10
Sieva Lima .....	.10	.25	Early Drumhead, Flat .....	.10	.20	Extra Early Nutmeg .....	.05	.10
Speckled Lima .....	.10	.25	Early Winningstadt, pointed	.10	.20	Jenny Lind .....	.05	.10
Missouri Wonder .....	.10	.25	Henderson's Early Summer			Golden Netted Gem .....	.05	.10
White Kentucky Wonder ..	.10	.25	flat .....	.10	.20	Hackensack, early .....	.05	.10
Navy .....	.10	.25	All Seasons .....	.10	.20	Extra Early Hackensack ...	.05	.10
PEAS—Wrinkled Sorts Marked *			Sure Head, flat .....	.10	.20	Large Green Nutmeg .....	.05	.10
Alaska 2 foot .....	.10	.25	Henderson's Succession, flat.	.10	.20	Long Yellow Cantaloupe ...	.05	.10
Dwarf Tom Thumb, 12-inch	.10	.25	Early Dwarf Flat Dutch ...	.10	.20	Champion Market .....	.05	.10
First and Best, 2-foot .....	.10	.25	CABBAGE—Late Sorts.			Rocky Ford .....	.05	.10
Philadelphia Extra Early ..	.10	.25	Premium Late Flat Dutch			Banana .....	.05	.10
* Bliss American Wonder ...	.10	.25	flat .....	.10	.20	Honey Dew .....	.10	.15
* Little Gem, 18-inch .....	.10	.25	Drumhead Savoy, flat head	.10	.20	Salmon Tinted Pollock....	.05	.10
* Delicatessen Dinner, 2-foot	.10	.25	Danish Ball Head .....	.10	.30	Hearts of Gold .....	.05	.10
* Nott's Excelsior, 15-inch..	.10	.25	Red Rock .....	.10	.35	Montreal Market .....	.05	.10
* Horsford's Market Garden	.10	.25	Red Dutch .....	.10	.35	Osage .....	.05	.10
* Stratagem, 3-foot .....	.10	.25	CAULIFLOWER.			Tip Top .....	.05	.10
* Telephone, 4-foot .....	.10	.25	Extra Small Leaved Erfurt.	.25		Hales Best .....	.05	.10
* Champion of England, 5-ft.	.10	.25	Early Snowball, true .....	.15		Honey Ball .....	.10	.20
* Bliss Everbearing, 2-foot.	.10	.25	CARROTS			WATERMELON		
Large White Marrowfat, 5-ft	.10	.25	Chantenay .....	.05	.10	Sweetheart .....	.05	.10
Black Eyed Marrowfat, 5-ft	.10	.25	Extra Early French Forcing	.05	.10	Long Dixie .....	.05	.10
* Gradus, 3-foot .....	.10	.25	Ox Heart .....	.05	.10	Wonderful Sugar .....	.05	.10
* Thomas Laxton, 3-foot ..	.10	.25	Danvers .....	.05	.10	Cuban Queen .....	.05	.10
* Laxton's Progress, 18-inch	.10	.25	Long Orange Improved .....	.05	.10	Georgia Rattlesnake .....	.05	.10
* Little Marvel, 18-inch ...	.10	.25	New Coreless .....	.05	.10	Kolb's Gem .....	.05	.10
* Potlatch, 3-foot .....	.10	.25	CELERY.			Mountain Sweet .....	.05	.10
* Yorkshire Hero, 2½-ft....	.10	.25	Giant Pascal .....	.05	.25	Peerless, or Ice Cream ....	.05	.10
* Laxtonian, 20-inch .....	.10	.25	Golden Self Bleaching, true	.10	.40	Florida Favorite .....	.05	.10
Dwarf Grey Sugar (Edible			White Plume .....	.05	.25	Special Kleckley Sweet ....	.10	.15
Pod) .....	.10	.25	Dwarf Golden Plume .....	.10	.40	Kleckley's Sweet .....	.05	.10
Tail Melting Sugar,			Celery for Flavoring .....	.10		Alabama Sweet .....	.05	.10
(Edible Pod) .....	.10	.25	CELERIAC.			Halbert's Honey .....	.05	.10
SWEET CORN—Northern Grown.			Turnip Rooted .....	.10	.25	Special Halberts .....	.10	.15
Early Minnesota early dwarf	.10	.25	COLLARDS.			Tom Watson .....	.05	.10
Sweet, or Sugar, early ....	.10	.25	Georgia .....	.05	.15	Special Tom Watson .....	.10	.15
Crosby's Early .....	.10	.25	CORN SALAD.			Special Irish Gray .....	.10	.15
Early Mammoth, 2nd early.	.10	.25	Large Leaved .....	.05	.15	New Wonder .....	.05	.10
Adams Early .....	.10	.25	CUCUMBER.			Stone Mountain .....	.10	.15
Adams Ex. Early, earliest..	.10	.25	Evergreen White Spine ....	.05	.10	Golden Honey (Yellow) ...	.05	.10
Golden Bantam .....	.10	.25	Improved Long Green .....	.05	.10	Angel Kiss .....	.05	.10
Country Gentleman, Shoe Peg	.10	.25	Westerfield's Chicago Pickle	.05	.10	Winter Melon .....	.05	.10
Late Mammoth, large .....	.10	.25	Early Cluster .....	.05	.10	Citron .....	.05	.10
Egyptian, large .....	.10	.25	Early Frame .....	.05	.10	ONION.		
Stowell's Evergreen, surest.	.10	.25	Boston Pickling .....	.05	.10	Large Red Wethersfield....	.10	.20
Black Mexican .....	.10	.25	Early Fortune .....	.05	.10	Southport Red Globe .....	.10	.20
Golden Sunshine .....	.10	.25	Japanese Climbing .....	.05	.10	Southport White Globe ....	.10	.20
Howling Mob .....	.10	.25	Gherkin .....	.05	.10	Yellow Danvers, flat .....	.10	.20
Golden Giant .....	.10	.25	Davis Perfect .....	.05	.10	Danvers Yellow Globe .....	.10	.20
Shaker Early .....	.10	.25	White Wonder .....	.05	.10	Prize Taker, or Spanish		
Golden Evergreen .....	.10	.25	Snow's Perfection .....	.05	.10	King .....	.10	.20
Kendals Early Giant .....	.10	.25						
Early Evergreen .....	.10	.25						

OUR COMPLETE LINE OF STANDARD GARDEN SEED

Can be Ordered in Packets or Bulk

WRITE FOR PRICES IN LARGE QUANTITIES

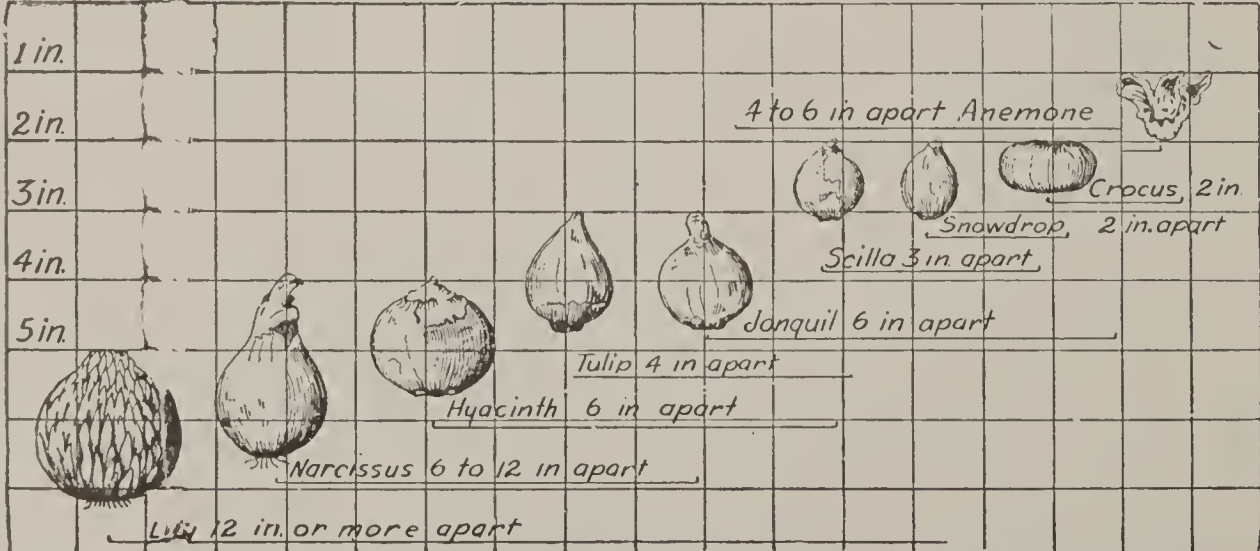
PACKETS AND OUNCES POSTPAID

ONION—(Continued)			RADISH—(Continued)			TOMATO—(Continued)		
	Pkt.	Oz.		Pkt.	Oz.		Pkt.	Oz.
White Portugal, or			St. Louis Summer	.05	.10	Sparks Earliana	.10	.40
Silver Skin	.10	.20	French Breakfast	.05	.10	Crimson Cushion	.10	.50
Yellow Bermuda	.10	.25	Long Scarlet Short Top	.05	.10	Ponderosa	.10	.50
Crystal White Wax	.10	.25	White Strassburg	.05	.10	Yellow Ponderosa	.10	.50
Sweet Spanish	.10	.20	Icicle	.05	.10	Dwarf Ponderosa	.10	.50
Denia, (Imp. Prize Taker)	.10	.20	White Vienna, or Lady			Bonny Best	.10	.40
			Finger	.05	.10	June Pink	.10	.40
MUSTARD			Chartier Improved	.05	.10	Chalk's Early Jewel	.10	.40
Ostrich Plume	.05	.10	Round Black Spanish	.05	.10	Marglobe Certified	.10	.50
Black or Brown	.05	.10	California White Winter	.05	.10	Marglobe	.10	.40
White	.05	.10	China Rose Winter	.05	.10	Golden Queen, (yellow)	.10	.50
Chinese Curled	.05	.10	Sparkler, (White Tip)	.05	.10	Beefsteak	.10	.50
Giant Southern Curled	.05	.10				Gulf State Market	.10	.40
OKRA OR GUMBO.			SALSIFY.			Red Head	.10	.40
Long Green	.05	.10	Mammoth Sandwich Island	.10	.25	Norton Wilt Resistant	.10	.40
White Velvet	.05	.10	SPINACH.			Oxheart	.10	.50
Mammoth Pod	.05	.10	Bloomsdale Savoy Leaved	.05	.10	Break O' Day	.10	.50
PARSLEY.			Round Thick Leaf	.05	.10	Pear Shaped Red	.10	.40
Moss Curled, very fine	.05	.15	All Season	.05	.10	Pear Shaped Yellow	.10	.40
Triple Curled	.05	.15	New Zealand	.05	.10	Strawberry or Husk	.10	.40
PARSNIP.			SQUASH.			Yellow Plum	.10	.40
Hollow Crown	.05	.15	Yellow Bush	.05	.10	TURNIP.		
Long Smooth	.05	.15	White Bush Mammoth	.05	.10	Ex. Early Purple Top Milan	.05	.15
White Dutch	.05	.15	Gaint Summer Crookneck	.05	.10	Ex. Early White Top Milan	.05	.15
PEPPER.			Winter Crookneck	.05	.10	Early White Flat Dutch	.05	.10
Chinese Giant	.10	.50	Hubbard	.05	.10	Purple Top Strap Leaf	.05	.10
Pimento	.10	.40	Golden Hubbard	.05	.10	Purple Top White Globe	.05	.10
Large Bell, or Bull Nose	.10	.45	Chicago Warty Hubbard	.05	.10	Snow Ball	.05	.10
Cayenne, Long Red	.10	.45	Mammoth Hubbard	.05	.10	Pomeranian White Globe	.05	.10
Cayenne, small	.10	.45	Delicious	.05	.10	White Egg	.05	.10
Golden Queen	.10	.45	Ford Hook, Veg. Marrow	.05	.10	Amber Globe	.05	.10
Sweet Mountain	.10	.35	Sweet Potato	.10	.20	Cowhorn	.05	.10
Ruby King	.10	.45	Banana	.10	.20	Yellow Globe	.05	.10
California Wonder	.10	.45	TOBACCO.			Seven Top	.05	.10
Red Chile	.10	.45	Yellow Pryor	.10	.50	Shogoin Louse Resistant	.05	.10
PUMPKIN.			Red Burley	.10	.50	RUTABAGA, OR SWEDISH TURNIP		
Common Field, Stock	.05	.10	Missouri Broad Leaf	.10	.50	American Purple Top	.05	.10
Kentucky Field, Stock	.05	.10	Big Havana	.10	.50	White Russian	.05	.10
Large Cheese, all purpose	.05	.10	One Sucker	.10	.50	SWEET PEAS.		
Tennessee Sweet, for pies	.05	.15	Judy's Pride	.20	1.00	Choice Mixed	.05	.10
Japanese Pie, for pies	.05	.15	TOMATO.			Spencer Mixed	.10	.20
Jonathan, for pies	.05	.15	(High Class Tested Stock for			NASTURTIUMS.		
Small Sugar, for pies	.05	.15	Canners)			Tall Mixed	.10	.20
King of Mammoth, for pies	.05	.15	New Stone	.10	.25	Dwarf Mixed	.10	.20
White Cushaw, for pies	.05	.15	Greater Baltimore	.10	.25	Castor Beans, Flowering	.10	.20
Striped Cushaw, for pies	.05	.15	Matchless	.10	.25	HERBS.		
RHUBARB.			Red Rock	.10	.25	Basil Sweet	.10	
Victoria	.10	.15	John Baer	.10	.25	Caraway	.10	
Linnaeus	.10	.15	Dwarf Stone	.10	.40	Dill	.10	
RADISH—French Grown Seed.			Acme	.10	.40	Fennel	.10	
Vick's Scarlet Globe	.05	.10	Livingston's Beauty	.10	.25	Sage	.10	
Crimson Giant Forcing	.05	.15	Livingston's Perfection	.10	.25	Summer Savory	.10	
Early Scarlet White Tipped	.05	.10	Livingston's Globe	.10	.40	Sweet Marjoram	.10	
Early Scarlet Turnip	.05	.10	Dwarf Champion	.10	.40	Sweet Thyme	.10	

Bulbs For Fall Planting

AUTUMN 1935

DIAGRAM SHOWING DEPTH TO PLANT OUTDOORS



Bulbs indoors do not require such deep planting as indicated in the diagram, being no danger from freezing and thawing to guard against.

Since 1896 Springfield Seed Co's. Bulbs for Fall Planting are known for their High Standard of Quality. Free Delivery by mail—All bulbs offered in our list will be delivered to your doorstep anywhere in the United States by parcel post, Pre-paid, at prices mentioned in this catalog.

FARM and VEGETABLE SEED PLANTING GUIDE

FARM SEEDS

	Pounds		Time of Seeding		Pounds		Time of Seeding	
	per acre	per bu.	per acre	per bu.	per acre	per bu.	per acre	per bu.
Alfalfa, broadcast	18-22		Feb.-May	Aug.-Sept.	Kaffir, drills	12-15	50	May-June
Alfalfa, drilled	14-17		Feb.-May	Aug.-Sept.	Kaffir, broadcast	50-60	50	May-June
Alfalfa, Grimm	20-25		Feb.-May	Aug.-Sept.	Lawn Grass	60-100	20	Apr.-May
Barley	95-110		Apr.-June		Lespedeza	15-25	25	Mar.-May
Beans, in hills	20-35		Apr.-June		Millet, German, for hay	20-30	50	Apr.-June
Bermuda Grass	4-6		May-June		Millet, German, for seed	25	50	Apr.-May
Blue Grass, Kentucky, pasture	20-30		Feb.-May	Aug.-Sept.	Millet, Hungarian, for hay	40	48	Apr.-May
Blue Grass, Kentucky, lawns	60-100		14 Mar.-June	Aug.-Sept.	Millet, Hungarian, for seed	25	35	Apr.-May
Blue Grass, Canada, pasture	14-20		14 Mar.-June	Aug.-Sept.	Millet, Japanese	15	35	Apr.-May
Blue Grass, Canada, lawns	60-100		14 Mar.-June	Aug.-Sept.	Milo Maize	40-50	50	May-June
Brome Grass, for hay	18-20		14 Mar.-June		Oats	48-70	32	Mar.-May
Brome Grass, pasture	20-25		14 Mar.-June		Oat Grass, Tall	30	14	Mar.-May
Broom Corn	5-8		48 Apr.-June		Onion Sets	8 Bu.32	14	Mar.-May
Buckwheat	60-70		52 May-June		Onion Seed, for Sets	40-80 lbs.32	14	Mar.-May
Cane, forage, broadcast	75-100		50 May-June		Orchard Grass, hay	21-28	14	Feb.-May
Cane, seed or syrup	8-10		50 May-June		Orchard Grass, seed	10-14	14	Feb.-May
Clover, Alsike	4-8		60 May-June	Aug.-Sept.	Peanuts	44	22	Apr.-May
Clover, Alsike and Timothy	15-20		45 Feb.-June	Aug.-Sept.	Pop Corn	8-12	56	Apr.-May
Clover, Crimson	12-15		50 Apr.-May	July-Sept.	Rape, in drills	4-5	50	Apr.-May
Clover, Hubam	20-25		60 Feb.-Apr.	Aug.-Sept.	Rape, broadcast	4-8	50	Apr.-May
Clover, Mam., alone	8-12		60 Feb.-Apr.	Aug.-Sept.	Red Top, solid seed	7-14	14	Feb.-June
Clover, Red, alone	8-12		60 Feb.-Apr.	Aug.-Sept.	Rye	55-65	56	Apr.-June
Clover, Sweet hulled	18-20		60 Feb.-Apr.	Aug.-Sept.	Rye Grass, Italian	40-50	20	Apr.-June
Clover, Sweet, unhulled	30-40		30 Feb.-May	Aug.-Sept.	Rye Grass, Perennial	40-50	20	Apr.-June
Clover, White	4-8		60 Feb.-May	Aug.-Sept.	Soy Beans, drills	30-40	60	May-Aug.
Corn	7-14		56 May-June		Soy Beans, broadcast	60-80	60	May-Aug.
Corn, Silage	30-35		56 May-June		Speltz or Emmer	30-40	40	Apr.-May
Cow Peas, broadcast	60-75		60 May-June		Sudan, drills	6-8	40	Apr.-June
Cow Peas, drilled	15-20		60 May-Aug.		Sudan, broadcast	20-25	40	May-July
Canada Field Peas, broadcast	60-75		60 May-Aug.		Sunflower	20	28	May-July
Canada Field Peas, with Oats	30-45		60 Apr.-May		Sweet Corn, drills for fodder	75	46	May-June
Darso	40-50		50 May-July		Sweet Corn, broadcast	150	46	May-June
Fescue, Meadow	20-30		24 Feb.-Apr.		Timothy	7-12	45	Apr.-June
Fescue, other varieties	28-35		14 Apr.-June		Timothy and Clover: Timothy	8		Aug.-Nov.
Fetereta	40-50		50 May-June		Timothy and Clover: Clover	4		Aug.-Nov.
Grohoma	40-50		50 May-July		Tobacco, 1 oz. to 5000 plants			
Hegari (drills)	15-18		50 May-July		Vetch, Hairy, drilled	60	60	Feb.-Mar.
Hegari (broadcast)	50-60		50 May-July		Vetch, Hairy, broadcast	90	60	Fall
Flax, for seed	35-45		56 May-June		Vetch, Spring			Fall
Johnson Grass	25-30		25 Apr.-June		(plus 1 Bu. Small Grain)	80	60	Spring

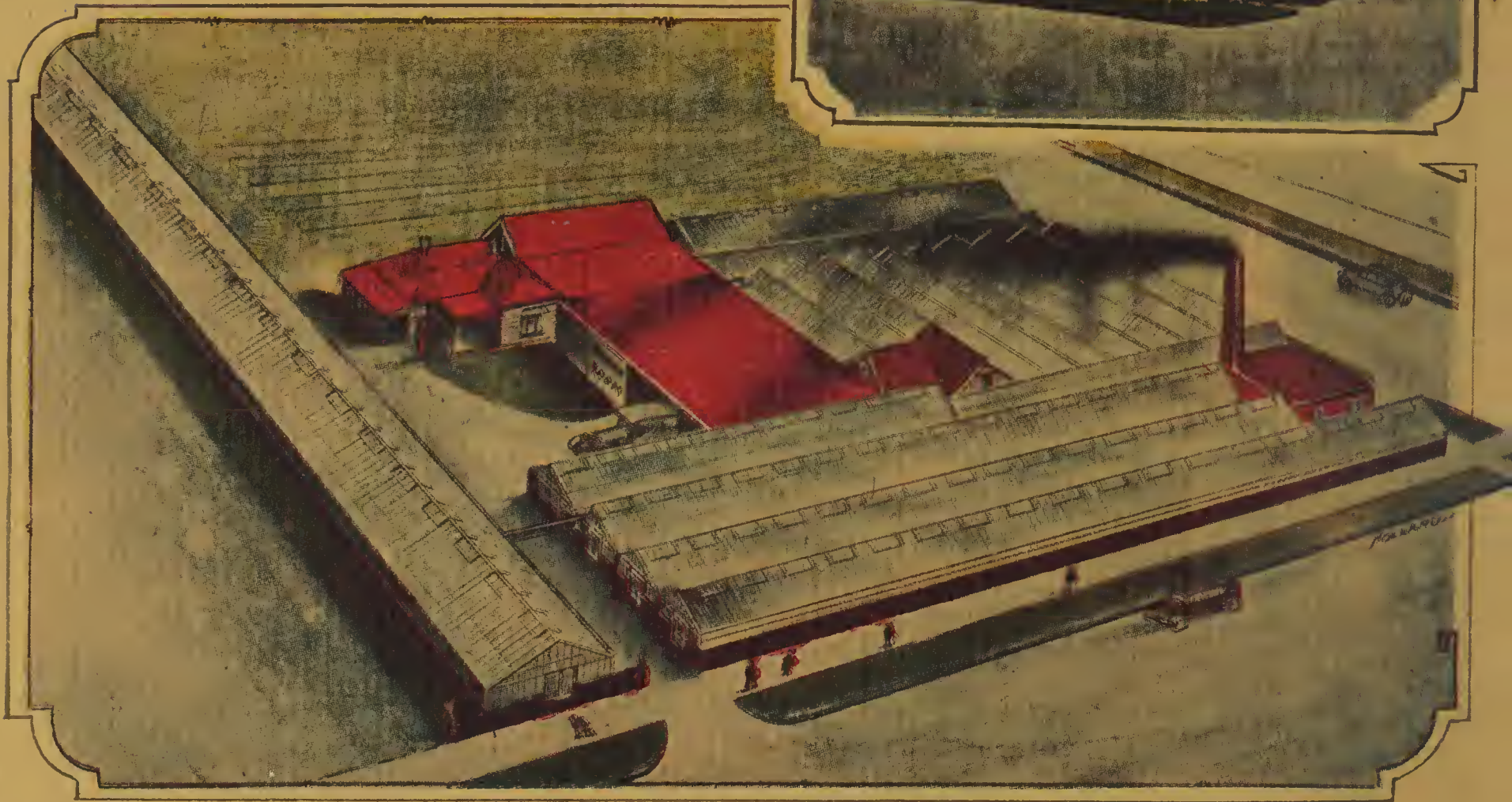
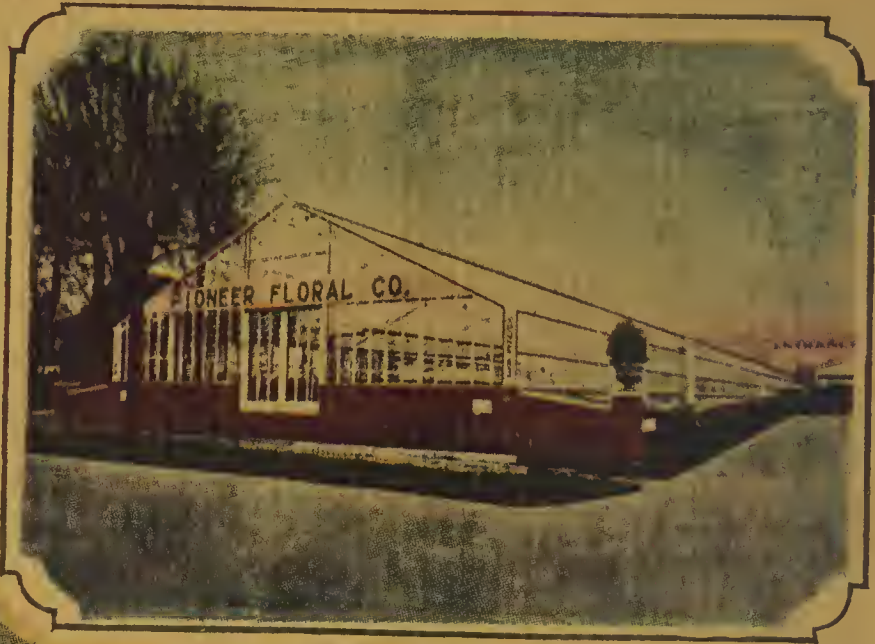
VEGETABLE SEEDS

Vegetable	Average Number of Seeds per Ounce	Average Weight of Seeds in Ounces	Depth of Planting	Amount of Seed required Per Acre	Amount Required for 100 feet of Drill	Amount of Seed required Per Acre	Depth of Planting
Asparagus	1,000	32	1 in.	5 lbs.	14	3 lbs.	½ in.
Beans, Dwrf	100	30	1 in.	60 lbs.	12	2 lbs.	1 in.
Beans. Pole	100	50	1 in.	30 lbs.	16	2 lbs.	1 in.
Beet, Garden	1,750	10	1 in.	6 lbs.	1 oz.	1 lb.	¼ in.
Beet, Mangel	1,200	10	1 in.	5 lbs.	2 oz.	8 lbs.	1 in.
Brussels Sprouts	6,500	24	½ in.	2 oz.	1 oz.	4 lbs.	½ in.
Cabbage	5,000	24	½ in.	4 oz.	1 oz.	3 lbs.	½ in.
Carrot	14,000	12	½ in.	2 lbs.	½ oz.	3 lbs.	½ in.
Cauliflower	14,000	24	½ in.	1 oz.	1 lb.	60 lbs.	1 in.
Celery	100 600	16	⅓ in.	4 oz.	⅓ oz.	2 oz.	½ in.
Collards	4,500	24	½ in.	4 oz.	½ oz.	4 lbs.	1 in.
Corn, Sweet	125	23	1 in.	12 lbs.	1 oz.	10 lbs.	½ in.
Cucumber	1,000	18	1 in.	2 lbs.	1 oz.	8 lbs.	½ in.
Eggplant	5,000	18	½ in.	4 oz.	1 oz.	8 lbs.	1 in.
Endive	13,500	12	½ in.	2 lbs.	½ oz.	4 lbs.	1 in.
Kale	7,500	24	½ in.	1 lb.	½ oz.	2 lbs.	1 in.
Kohlrabi	7,000	24	½ in.	1 lb.	⅓ oz.	1½ oz.	½ in.
Leek	8,000	18	½ in.	4 lbs.	½ oz.	1 lb.	¼ in.

FLOWER SEEDS



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